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ACROSS THE CONTINENT
AND
AROUND THE WORLD.

Disturnell, John
DISTURNELL'S

RAILROAD AND STEAMSHIP
Guide:

GIVING THE

Great Lines of Travel Around the World, by Land and Water;

ALSO, CONTAINING A LIST OF ALL THE

RAILROADS IN THE UNITED STATES AND CANADA,

AND OTHER USEFUL INFORMATION RELATING TO

STEAMSHIP LINES, TELEGRAPH LINES, ETC.

WITH MAP OF THE WORLD, ON MERCATOR'S PROJECTION.

PHILADELPHIA:

PUBLISHED BY W. B. ZIEBER,

106 SOUTH THIRD STREET,

And for Sale by the AMERICAN NEWS COMPANY, 121 Nassau Street, New York,
and Booksellers and News Agents.

1872.

5312
OF COMMERCE

TO THE TRAVELLING PUBLIC.

THE utility of this book is manifold. It is presented to the Public, owing to the great importance of the Line of Railroads crossing the Continent from different points of our extended country, connecting with Steamship Lines, crossing the Atlantic and Pacific Ocean. The completion of the Union Pacific and Central Pacific Railroads, in May, 1869, forming a Through Line of Travel from Ocean to Ocean, was a bright event, that will be forever remembered by the American public. Since that period the Kansas Pacific Railroad, extending westward to DENVER, Colorado, has been finished, and the Northern Pacific Railroad has been commenced and finished to the Red River of the North,—when completed, to extend from the head of Lake Superior to Puget Sound and Portland, Oregon,—thus affording an International Route from Ocean to Ocean, via the Great Lakes and St. Lawrence River.

The Eastern cities that are mostly interested at this time in these great works and from whence connecting Railroads diverge, are Baltimore, Washington, Philadelphia, New York, Boston, and Portland; while other cities in the Valley of the Mississippi and on the shores of the Great Lakes, are alike benefited.

The Baltimore & Ohio Railroad, Pennsylvania Central Railroad, Erie Railway of New York, the Boston & Albany and New York Central Railroads and the Grand Trunk Railway of Canada, and their connections, form the first great links in this Continental Line of Travel, extending from the Atlantic to Chicago and St. Louis, and from thence, crossing the Rocky Mountains to the Pacific Ocean.

The numerous LINES OF STEAMERS running from American ports to EUROPE on the East, and ASIA, on the West, are all duly noticed, together with a Description of the principal Sea-ports on the Route Around the World. These speedy modes of communication, in connection with OCEAN LINES OF TELEGRAPH, form the most important era in the World's history, and will, no doubt, tend to civilize and benefit the whole human family.

J. D.

PHILADELPHIA, April, 1872.

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TRUNK RAILWAYS.

Forming Through Lines of Travel from the Atlantic to the Pacific Ocean, via the Southern Pacific*, Kansas Pacific, Union Pacific, or Northern Pacific Railroad*.

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Boston and Maine.....	Boston.....	Portland, Me.....	111
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Iowa Division.....	Clinton, Iowa.....	Omaha, Neb.....	354
Galena Division.....	Chicago.....	Freeport, Ill.....	121
Milwaukee Division.....	Chicago.....	Milwaukee.....	85
CHICAGO, ROCK ISLAND AND PACIFIC.....	Chicago.....	Rock Island.....	182
Iowa Division.....	Davenport, opp. R. I..	Omaha, Neb.....	313
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Cincinnati, Richmond and Chicago.....	Hamilton, O.....	Chicago.....	294
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" " " " " "	Crestline, O.....	Indianapolis.....	207
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Point Edward to Detroit.....	Point Edward.....	Detroit.....	73
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Quincy Branch.....	Quincy, Ill.....	Palmyra, Mo.....	15
Kansas City and Cameron Branch.....	Cameron, Mo.....	Kansas City.....	55
HUDSON RIVER.....	New York.....	Albany.....	145

* Unfinished.

RAILWAYS.	FROM	TO	MILES
ILLINOIS CENTRAL—Chicago Division.....	Chicago.....	Cairo, Ill.....	365
Northern Division.....	Dubuque.....	Centralia, Ill.....	345
Iowa Division.....	Dubuque, Iowa.....	Sioux City.....	326
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Indianapolis, Bloomington and Western.....	Indianapolis.....	Peoria, Ill.....	212
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Marietta and Cincinnati.....	Parkersburg, W. Va.....	Cincinnati.....	205
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Philadelphia, Wilmington and Baltimore.....	Philadelphia.....	Baltimore.....	98
Pittsburgh, Fort Wayne and Chicago.....	Pittsburgh.....	Chicago.....	468
Pittsburgh, Cincinnati and St. Louis.....	Pittsburgh.....	Columbus, O.....	193
St. Louis, Vandalia, T. H. and Indianapolis.....	Indianapolis.....	St. Louis.....	238
ST. PAUL AND PACIFIC*.....	St. Paul, Minn.....	Willmar, Minn.....	105
Branch Line.....	St. Anthony, Minn.....	Sauk Rapids.....	68
St. Paul and Sioux City*.....	St. Paul, Minn.....	Madelia, Minn.....	100
Southern Pacific*.....	(See Atlan. & Pacific)		
TEXAS PACIFIC*.....	Marshall, Texas.....	San Diego, Cal.....	
New Orleans Branch.....	Marshall, Texas.....	New Orleans.....	
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Keokuk Branch.....	Clayton, Ill.....	Keokuk, Iowa.....	42
UNION PACIFIC.....	Omaha, Neb.....	Ogden, Utah.....	1032
Utah Central.....	Ogden, Utah.....	Salt Lake City.....	40
VERMONT CENTRAL.....	Grout's, Mass.....	Montreal.....	269
Rutland Division.....	Bellow's Falls.....	Ogdensburg.....	295
WESTERN PACIFIC.....	Sacramento, Cal.....	San Francisco.....	138
West Wisconsin.....	Tomah, Wis.....	St. Paul.....	176

* Unfinished.

DISTANCES FROM NEW YORK AND WASHINGTON

TO THE

PRINCIPAL CITIES IN THE UNITED STATES.

CITIES.	MILES.	
	FROM N. Y.	FROM W.
ALBANY, N. Y.....	145	375
Alexandria, Va.....	238	8
Alleghany City, Pa.....	433	376
Alton, Ill.....	1,060	974
ANNAPOLIS, Md.....	228	42
Ann Arbor, Mich.....	716	732
Appalachicola, Flor.....	1,370	1,140
ATLANTA, Geo.....	955	725
Atchison, Kan.....	1,360	1,284
Auburn, N. Y.....	328	416
AUGUSTA, Me.....	404	634
Augusta, Geo.....	904	674
AUSTIN, Texas.....	2,043	1,813
Baltimore, Md.....	188	40
Bangor, Me.....	477	707
Bath, Me.....	376	606
Baton Rouge, La.....	1,620	1,390
Binghamton, N. Y.....	215	357
BOISE CITY, Idaho.....	2,884	2,824
BOSTON, Mass.....	234	466
Bridgeport, Conn.....	59	287
Bristol, R. I.....	215	439
Brooklyn, N. Y.....	1	232
Buffalo, N. Y.....	442	447
Burlington, Vt.....	305	535
Burlington, Iowa.....	1,122	1,053
Cairo, Ill.....	1,150	1,009
Cambridge, Mass.....	236	468
Camden, N. J.....	87	141
CARSON CITY, Nev.....	2,850	3,004
Charleston, S. C.....	822	592
Charlestown, Mass.....	236	468
Chattanooga, Tenn.....	980	750
CHEYENNE, Wy. Ter.....	1,910	1,850
Chicago, Ill.....	900	844
Cincinnati, Ohio.....	744	612
Cleveland, Ohio.....	581	516
COLUMBUS, Ohio.....	624	535
COLUMBIA, S. C.....	753	523

CITIES.	MILES.	
	FROM N. Y.	FROM W.
CONCORD, N. H.....	279	509
Covington, Ky.....	745	614
Cumberland, Md.....	366	200
Davenport, Iowa.....	1,084	1,028
Dayton, Ohio.....	760	606
DENVER, Col.....	1,942	1,842
DES MOINES, Iowa.....	1,259	1,203
Detroit, Mich.....	678	695
Dover, N. H.....	306	536
DOVER, Del.....	156	158
Dubuque, Iowa.....	1,088	1,034
Duluth, Minn.....	1,505	1,457
Easton, Pa.....	75	210
Elizabeth, N. J.....	15	216
Elmira, N. Y.....	272	298
Erie, Pa.....	486	469
Evansville, Ind.....	1,020	857
Fall River, Mass.....	180	410
Fond du Lac, Wis.....	1,082	1,022
Fort Wayne, Ind.....	763	694
FRANKFORT, Ky.....	900	742
Frederick, Md.....	252	83
Freeport, Ill.....	1,030	965
Galena, Ill.....	1,082	1,016
Galveston, Texas.....	1,817	1,587
Georgetown, D. C.....	232	2
Grand Rapids, Mich.....	836	853
Green Bay, Wis.....	1,200	1,088
Hamilton, Ohio.....	730	641
HARRISBURG, Pa.....	182	126
HARTFORD, Conn.....	112	345
Hudson, N. Y.....	118	348
INDIANAPOLIS, Ind.....	838	722
Iowa City, Iowa.....	1,200	1,082
JACKSON, Miss.....	1,297	1,097
JEFFERSON CITY, Mo.....	1,179	1,079

CITIES.	MILES.	
	FROM N. Y.	FROM W.
Jersey City, N. J.....	1	229
Kansas City, Mo.....	1,372	1,226
Key West, Flor.....	1,587	1,357
Knoxville, Tenn.....	744	514
La Crosse, Wis.....	1,200	1,128
Lancaster, Pa.....	260	123
LANSING, Mich.....	785	747
Lawrence, Kan.....	1,400	1,277
Leavenworth, Kan.....	1,393	1,265
Lexington, Ky.....	903	713
LINCOLN, Neb.....	1,472	1,417
Little Rock, Ark.....	1,287	1,087
Louisville, Ky.....	947	747
Lynchburg, Va.....	404	174
Macon, Geo.....	1,121	891
MADISON, Wis.....	1,049	976
Marietta, Ohio.....	580	418
Memphis, Tenn.....	1,135	937
Milwaukee, Wis.....	996	931
Minneapolis, Minn.....	1,360	1,297
Mobile, Ala.....	1,316	1,086
MONTGOMERY, Ala.....	1,130	900
MONTPELIER, Vt.....	306	536
NASHVILLE, Tenn.....	1,085	777
New Albany, Ind.....	903	751
Newark, N. J.....	9	222
New Brunswick, N. J.....	32	200
Newburgh, N. Y.....	60	290
NEW HAVEN, Conn.....	76	308
New London, Conn.....	126	358
NEW ORLEANS, La.....	1,490	1,260
NEWPORT, R. I.....	162	402
NEW YORK.....	0	230
Norfolk, Va.....	466	236
Ogden, Utah.....	2,424	2,471
OLYMPIA, Wy. Ter.....	3,300	3,400
Omaha, Neb.....	1,392	1,337
Oshkosh, Wis.....	1,100	1,039
Ogdensburg, N. Y.....	394	622
Oswego, N. Y.....	285	473
Paterson, N. J.....	17	246

CITIES.	MILES.	
	FROM N. Y.	FROM W.
Peoria, Ill.....	1,072	938
PHILADELPHIA.....	90	140
Pittsburgh, Pa.....	432	375
Portland, Me.....	344	570
Portland, Or.....	3,850	3,790
Portsmouth, N. H.....	294	524
Poughkeepsie, N. Y.....	75	306
PROVIDENCE, R. I.....	193	423
Quincy, Ill.....	1,170	1,076
Racine, Wis.....	967	907
RALEIGH, N. C.....	546	316
Reading, Pa.....	128	157
RICHMOND, Va.....	361	131
Rochester, N. Y.....	372	396
Rock Island, Ill.....	1,083	1,027
Rutland, Vt.....	239	469
Sacramento, Cal.....	3,176	3,173
Saginaw, Mich.....	850	797
St. Anthony, Minn.....	1,360	1,297
St. Joseph, Mo.....	1,385	1,260
St. Louis, Mo.....	1,150	954
St. Paul, Minn.....	1,350	1,287
Salem, Mass.....	250	484
SALEM, Or.....	3,800	3,739
Sandusky, Ohio.....	660	577
SALT LAKE CITY, Utah.....	2,464	2,511
San Francisco, Cal.....	3,286	3,250
Santa Fé, N. M.....	2,300	2,106
Savannah, Geo.....	928	693
Schenectady, N. Y.....	162	394
Selma, Ala.....	1,112	882
Sitka, Alaska.....	4,810	4,750
Springfield, Mass.....	138	371
SPRINGFIELD, Ill.....	1,062	963
Staunton, Va.....	388	158
Steubenville, Ohio.....	474	418
Syracuse, N. Y.....	291	437
Tallahassee, Flor.....	1,191	961
Taunton, Mass.....	210	457
Terre Haute, Ind.....	900	795
Toledo, Ohio.....	742	630
TOPEKA, Kan.....	1,530	1,307

CITIES.	MILES.		CITIES.	MILES.	
	FROM N. Y.	FROM W.		FROM N. Y.	FROM W.
TRENTON, N. J.....	60	172	Wilmington, N. C.....	711	381
Troy, N. Y.....	150	382	Winona, Minn.....	1,240	1,162
TUCSON, ARIZ.....	2,889	2,659	Worcester, Mass.....	192	426
Utica, N. Y.....	249	472	Xenia, Ohio.....	660	490
Vicksburg, Miss.....	1,542	1,312	YANCTON, Dak.....	1,500	1,404
VIRGINIA CITY, Mont.....	2,937	2,837	York, Pa.....	250	98
WASHINGTON, D. C.....	230	0	Ypsilanti, Mich.....	708	724
Wheeling, W. Va.....	522	402	Zanesville, Ohio.....	600	476
Wilmington, Del.....	116	110			

DISTANCES TO FOREIGN PORTS

FROM

NEW YORK AND NEW ORLEANS, BY WATER.

CITIES.	MILES.		CITIES.	MILES.	
	FROM N. Y.	FROM N. O.		FROM N. Y.	FROM N. O.
Amsterdam	3,500	4,710	Lisbon.....	3,175	4,500
Aspinwall.....	2,320	1,300	London.....	3,350	5,100
Barbadoes.....	1,900	1,200	Liverpool.....	3,200	4,950
Batavia.....	13,000	12,000	Madras.....	11,850	11,250
Bermudas.....	660	1,600	Malta.....	4,325	5,720
Bordeaux	3,300	4,600	Manilla.....	13,675	13,000
Bombay.....	11,575	10,800	Monrovia.....	3,825	4,900
Buenos Ayres.....	7,100	6,380	Naples.....	4,330	5,725
Calcutta.....	12,500	12,000	Panama.....	2,350	1,300
Canton.....	14,000	13,000	Pekin.....	15,000	14,000
Cape Horn.....	8,120	7,300	Pernambuco.....	4,760	3,900
Cape of Good Hope.....	6,830	6,200	Rio de Janeiro.....	3,850	5,100
Constantinople.....	5,140	6,400	San Francisco <i>via</i> Pana.....	5,860	4,850
Copenhagen.....	3,640	5,800	Sandwich Islands.....	15,000	14,000
Dublin.....	3,225	5,000	St. Petersburg.....	4,420	6,250
Gibraltar.....	3,300	4,700	Singapore.....	12,700	11,800
Halifax.....	612	2,500	Smyrna.....	5,000	6,310
Hamburg.....	3,775	5,500	Stockholm.....	4,000	6,000
Havana.....	1,420	610	Trieste.....	5,130	6,500
Havre.....	3,150	5,400	Valparaiso.....	9,750	9,000
Kingston.....	1,640	1,000	Vera Cruz.....	2,250	830
Lima.....	11,310	10,750	Yokohama.....	13,000	12,000

DISTANCES FROM CHICAGO AND ST. LOUIS,

BY THE MOST DIRECT ROUTES.

CITIES.	MILES.	
	FROM C.	FROM ST. L.
ALBANY, N. Y.....	818	1,026
Alton, Ill.....	257	23
Baltimore, Md.....	802	928
Bloomington, Ill.....	126	154
BOSTON, Mass.....	1,018	1,226
Buffalo, N. Y.....	540	728
Burlington, Iowa.....	208	200
Cairo, Ill.....	365	200
Cheyenne, Wy. Ter.....	1,008	1,016
CHICAGO.....	0	280
Cincinnati, O.....	294	340
Cleveland, O.....	357	545
COLUMBUS, O.....	296	427
CONCORD, N. H.....	1,197	1,392
Davenport, Iowa.....	183	243
DENVER, Col.....	1,120	910
DES MOINES, Iowa.....	357	325
Detroit, Mich.....	284	497
Dubuque, Iowa.....	188	350
Duluth, Minn.....	600	880
Effingham, Ill.....	199	99
Erie, Pa.....	452	640
Evansville, Ind.....	388	125
Freeport, Ill.....	121	314
Fort Wayne.....	148	338
Galesburg, Ill.....	164	160
Hannibal, Mo.....	283	140
HARRISBURG, Pa.....	717	868
INDIANAPOLIS.....	193	238
JACKSON, Miss.....	869	698
Jefferson City, Mo.....	405	125
Kansas City, Mo.....	522	272
Keokuk, Iowa.....	270	160
Lawrence, Kan.....	560	310
Leavenworth, Kan.....	514	309
LITTLE ROCK, Ark.....	710	590
Louisville, Ky.....	296	276

CITIES.	MILES.	
	FROM C.	FROM ST. L.
MADISON, Wis.....	138	418
Marquette, Mich.....	437	717
Memphis, Tenn.....	600	400
Milwaukee, Wis.....	85	365
Montgomery, Ala.....	941	895
Montreal, Can.....	843	1,056
Nashville, Tenn.....	485	455
New Orleans.....	1,365	1,200
NEW YORK.....	898	1,088
Niagara Falls, N. Y.....	515	750
Norfolk, Va.....	950	975
Omaha, Neb.....	497	800
Ottumwa, Iowa.....	285	383
PHILADELPHIA.....	823	975
Pittsburgh.....	468	620
Portland, Me.....	1,123	1,331
Quincy, Ill.....	263	160
RICHMOND, Va.....	982	1,004
Rochester, N. Y.....	590	797
Rock Island, Ill.....	182	242
SACRAMENTO, Cal.....	2,272	2,260
St. Joseph, Mo.....	473	305
ST. LOUIS.....	280	0
St. Paul.....	448	728
Salt Lake City.....	1,580	1,570
SAN FRANCISCO.....	2,410	2,400
Savannah, Geo.....	1,260	1,240
SPRINGFIELD, Ill.....	185	95
Terre Haute, Ind.....	183	166
Toledo, O.....	244	432
TOPEKA, Kan.....	590	340
Toronto, Can.....	510	723
Urbana, O.....	292	379
Vicksburg, Miss.....	1,000	800
WASHINGTON, D. C.....	842	950
Wheeling, W. Va.....	435	564
Zanesville, Ohio.....	380	436

GREAT TRUNK RAILROADS AND THEIR CONNECTIONS,

EXTENDING FROM THE ATLANTIC TO THE PACIFIC OCEAN.

Baltimore and Ohio Railroad.

	MILES.
Baltimore to Parkersburg, West Virginia.....	383
Marietta & Cincinnati Railroad—To Cincinnati, Ohio.....	205
Ohio & Mississippi Railroad—To St. Louis, Missouri.....	340
Total Miles.....	928

Northern Central Railroad.

Baltimore to Harrisburg, Pennsylvania.....	85
Pennsylvania Central Railroad—To Pittsburgh, Pennsylvania.....	249
Pittsburgh, Fort Wayne & Chicago Railroad—To Chicago, Ill.....	468
Total Miles.....	802

Pennsylvania Central Railroad.

Philadelphia to Pittsburgh, Pennsylvania.....	354
PAN-HANDLE ROUTE—To Columbus, Ohio.....	193
“ “ “ “ To Indianapolis, Indiana.....	188
St. Louis, Vandalia & Terre Haute Railroad—To St. Louis, Mo.....	239
Total Miles.....	974

Pennsylvania Central Railroad.

Philadelphia to Pittsburgh, Pennsylvania.....	354
Pittsburgh, Fort Wayne & Chicago Railroad—To Fort Wayne, Ind....	320
“ “ “ “ To Chicago, Illinois.....	148
Total Miles.....	822

Pennsylvania Central Railroad.

New York to Philadelphia, via Trenton, New Jersey.....	88
Philadelphia to Pittsburgh, Pennsylvania.....	354
Pittsburgh to Chicago, Illinois.....	468
Total Miles.....	910

Allentown Route.

New York to Harrisburg, Pennsylvania.....	183
Harrisburg to Pittsburgh, “.....	249
Pittsburgh to Chicago, Illinois.....	468
Total Miles.....	900

Erie Railway.

New York to Salamanca, New York.....	412
Atlantic & Great Western Railway—To Cincinnati, Ohio.....	448
Ohio & Mississippi Railroad—To St. Louis, Missouri.....	340
Total Miles.....	1,200

Erie Railway.

New York to Cleveland, Ohio, via Salamanca.....	605
Cleveland to Toledo, via Lake Shore & Southern Michigan Railroad...	113
Toledo to Chicago “ “ “ “ ..	244
Total Miles.....	962

TOLEDO to ST. LOUIS, via Toledo, Wabash & Western Railroad, 432 Miles.

Hudson River and New York Central.

	MILES.
New York to Albany, via Hudson River Railroad.....	145
Albany to Buffalo, via New York Central Railroad.....	298
Buffalo to Toledo, via Lake Shore & Southern Michigan Railroad.....	296
Toledo to Chicag " " " " " ".....	244

Total Miles..... **983**

Hudson River and New York Central.

New York to Suspension Bridge.....	449
Great Western Railway of Canada—To Detroit.....	230
Michigan Central Railroad—To Chicago.....	284

Total Miles..... **963**

Boston and Albany Railroad.

Boston to Albany, via Boston & Albany Railroad.....	200
New York Central—To Suspension Bridge.....	304
Great Western Railway of Canada—To Detroit, Michigan.....	230
Michigan Central Railroad—To Chicago, Illinois.....	284

Total Miles..... **1,018**

Pacific Railroad of Missouri.

St. Louis to Kansas City, Missouri.....	283
Kansas Pacific Railroad—To Denver, Colorado.....	638
Denver to Cheyenne, Wyoming.....	106
Union Pacific Railroad—Cheyenne to San Francisco, California.....	1,397

Total Miles..... **2,424**

North Missouri Railroad.

St. Louis to Kansas City, Missouri.....	272
Kansas Pacific Railroad—To Denver, Colorado.....	638
Denver to Cheyenne, Wyoming.....	106
Cheyenne to San Francisco, California.....	1,397

Total Miles..... **2,415**

Chicago, Burlington and Quincy Railroad.

Chicago to Burlington, Iowa.....	207
Burlington to Omaha, Nebraska.....	293
Omaha to Ogden, Utah.....	1,032
Ogden to San Francisco, California.....	881

Total Miles..... **2,413**

Chicago, Rock Island and Pacific Railroad.

Chicago to Davenport, Iowa.....	183
Davenport to Omaha, Nebraska.....	310
Omaha to San Francisco, California.....	1,913

Total Miles..... **2,406**

Chicago and Northwestern Railroad.

Chicago to Omaha, Nebraska.....	491
Union Pacific Railroad—To Ogden, Utah.....	1,032
Central Pacific Railroad—To San Francisco.....	881

Total Miles..... **2,404**

ACROSS THE CONTINENT.

CONDENSED TABLES.

No 1.

FROM.	TO.	RAILROADS.	MILES.
Baltimore	to Parkersburg	W. Vir., <i>via</i> Balt. & Ohio Railroad.	383
PARKERSBURG	to CINCINNATI	O., <i>via</i> Marietta & Cincinnati Railroad....	205
CINCINNATI	to ST. LOUIS	Mo., <i>via</i> Ohio & Mississippi Railroad.....	340
ST. LOUIS	to KANSAS CITY	Mo., <i>via</i> Pacific Railroad of Missouri.....	283
KANSAS CITY	or STATE LINE	to DENVER, Col., <i>via</i> Kansas Pacific R. R.	638
DENVER	to CHEYENNE	Wyoming Ter., <i>via</i> Denver & Pacific Railroad...	106
CHEYENNE	to OGDEN	Utah, <i>via</i> Union Pacific Railroad.....	516
OGDEN	to SAN FRANCISCO	<i>via</i> Central Pacific Railroad.....	881

Total Miles..... **3,352**

WASHINGTON to SAN FRANCISCO, *via* same Route..... **3,374** Miles.

No 2.

FROM.	TO.	RAILROADS.	MILES.
Baltimore	to Bellaire	O., <i>via</i> Baltimore & Ohio Railroad.....	375
BELLAIRE	to COLUMBUS	<i>via</i> Central Ohio Division	137
COLUMBUS	to INDIANAPOLIS	<i>via</i> Columbus & Indiana Central R. R.....	182
INDIANAPOLIS	to ST. LOUIS	<i>via</i> St. Louis, Van., T. H. & Ind. Railroad...	239
ST. LOUIS	to KANSAS CITY	<i>via</i> North Missouri Railroad.....	272
KANSAS CITY	or STATE LINE	to DENVER, <i>via</i> Kansas Pacific Railroad...	638
DENVER	to CHEYENNE	<i>via</i> Denver & Pacific Railroad.....	106
CHEYENNE	to SAN FRANCISCO	<i>via</i> Union Pacific & Central Railroad.....	1,397

Total Miles..... **3,346**

No 3.

FROM.	TO.	RAILROADS.	MILES.
Baltimore	to Harrisburg	Pa., <i>via</i> , Northern Central R. R.....	85
HARRISBURG	to PITTSBURGH	<i>via</i> Pennsylvania Central Railroad.....	249
PITTSBURGH	to INDIANAPOLIS	<i>via</i> Crestline, Ohio.....	396
INDIANAPOLIS	to ST. LOUIS	<i>via</i> Indianapolis & St. Louis Railroad.....	262
ST. LOUIS	to KANSAS CITY	<i>via</i> North Missouri Railroad.....	272
KANSAS CITY	to DENVER	<i>via</i> Kansas Pacific Railroad.....	638
DENVER	to CHEYENNE	Wyoming Ter., <i>via</i> Denver & Pacific Railroad...	106
CHEYENNE	to SAN FRANCISCO	<i>via</i> Union & Central Pacific Railroads...	1,397

Total Miles..... **3,405**

No. 4.

FROM.	TO.	RAILROADS.	MILES.
Baltimore	to Pittsburgh	<i>via</i> Northern & Penn. Central R. R.	334
PITTSBURGH	to CHICAGO	<i>via</i> Pittsburgh, F. W. & Chicago Railroad.....	468
CHICAGO	to OMAHA	<i>via</i> Chicago, Rock Island & Pacific Railroad.....	494
OMAHA	to OGDEN, Utah	<i>via</i> Union Pacific Railroad.....	1,032
OGDEN	to SACRAMENTO	<i>via</i> Central Pacific Railroad.....	743
SACRAMENTO	to SAN FRANCISCO	<i>via</i> Western Pacific Railroad.....	138

Total Miles..... **3,209**

WASHINGTON to SAN FRANCISCO, *via* same Route..... **3,249** Miles.

No 5.

FROM.	TO.	RAILROADS.	MILES.
Philadelphia	to Pittsburgh	<i>via</i> Penn. Central Railroad.....	354
PITTSBURGH	to CHICAGO, Ill.	<i>via</i> Pittsburgh, F. W. & Chicago R. R.....	468
CHICAGO	to DAVENPORT, Iowa	<i>via</i> Chicago, R. I. & Pacific Railroad.....	182
DAVENPORT	to OMAHA, Neb.	<i>via</i> " " " " " ".....	311
OMAHA	to OGDEN, Utah	<i>via</i> Union Pacific Railroad.....	1,032
OGDEN	to SAN FRANCISCO	<i>via</i> Central Pacific Railroad.....	881

Total Miles..... **3,229**

NEW YORK to SAN FRANCISCO, *via* same Route..... **3,317** Miles.

No. 6.

FROM.	TO.	RAILROADS.	MILES.
Philadelphia	to Pittsburgh	<i>via</i> Penn. Central Railroad.....	354
PITTSBURGH	to INDIANAPOLIS	<i>via</i> Columbus, Ohio.....	381
INDIANAPOLIS	to ST. LOUIS	<i>via</i> Indianapolis & St. Louis Railroad.....	262
ST. LOUIS	to KANSAS CITY	<i>via</i> North Missouri Railroad.....	272
KANSAS CITY	to DENVER, Col.	<i>via</i> Kansas Pacific Railroad.....	638
DENVER	to CHEYENNE, Wyoming Ter.	<i>via</i> Denver & Pacific Railroad..	106
CHEYENNE	to OGDEN, Utah	<i>via</i> Union Pacific Railroad.....	516
OGDEN	to SAN FRANCISCO	<i>via</i> Central Pacific Railroad.....	881

Total Miles..... **3,410**

No. 7

FROM.	TO.	RAILROADS.	MILES.
Philadelphia	to Pittsburgh	<i>via</i> Penn. Central Railroad.....	354
PITTSBURGH	to COLUMBUS, Ohio	<i>via</i> Pan Handle Route.....	193
COLUMBUS	to INDIANAPOLIS	" " " " " ".....	188
INDIANAPOLIS	to PEORIA, Ill.	<i>via</i> Ind., Bloom. & Western Railroad.....	212
PEORIA	to BURLINGTON, Iowa	<i>via</i> Chicago, Quincy & Bur. Railroad....	96
BURLINGTON	to OMAHA, Neb.	<i>via</i> Burlington & M. River Railroad.....	293
OMAHA	to OGDEN, Utah	<i>via</i> Union Pacific Railroad.....	1,032
OGDEN	to SAN FRANCISCO	<i>via</i> Central Pacific Railroad.....	881

Total Miles..... **3,249**

No. 8.

FROM.	TO.	RAILROADS.	MILES.
New York	to Philadelphia	<i>via New York and Phila. Line...</i>	90
PHILADELPHIA	to PITTSBURGH	<i>via Pennsylvania Central Railroad.....</i>	354
PITTSBURGH	to CHICAGO	<i>via Pittsburgh, F. W. & Chicago Railroad.....</i>	468
CHICAGO	to BURLINGTON	<i>Iowa, via C. B. & Q. Railroad.....</i>	207
BURLINGTON	to OMAHA	<i>Neb., via Bur. & Missouri River Railroad.....</i>	293
OMAHA	to OGDEN	<i>Utah, via Union Pacific Railroad.....</i>	1,032
OGDEN	to SAN FRANCISCO	<i>via Central Pacific Railroad.....</i>	881
Total Miles.....			3,325

No. 9.

FROM.	TO.	RAILROADS.	MILES.
New York	to Harrisburg	<i>Pa., via Allentown Route.....</i>	182
HARRISBURG	to PITTSBURGH	<i>via Pennsylvania Central Railroad.....</i>	249
PITTSBURGH	to CHICAGO	<i>via Fort Wayne Route.....</i>	468
CHICAGO	to DAVENPORT	<i>Iowa, via Chicago, Rock Is. & Pacific R. R....</i>	183
DAVENPORT	to OMAHA	<i>Neb., " " " " " ".....</i>	310
OMAHA	to OGDEN	<i>Utah, via Union Pacific Railroad.....</i>	1,032
OGDEN	to SAN FRANCISCO	<i>via Central Pacific Railroad.....</i>	881
Total Miles.....			3,306
BOSTON to SAN FRANCISCO, <i>via same Route.....</i>			3,540 Miles.

No. 10.

FROM.	TO.	RAILROADS.	MILES.
New York	to Cleveland	<i>Ohio., via Erie Railroad.....</i>	605
CLEVELAND	to CHICAGO	<i>via L. S. & Michigan Southern Railroad.....</i>	357
CHICAGO	to OMAHA	<i>via Chicago, Rock Island & Pacific Railroad.....</i>	493
OMAHA	to OGDEN	<i>via Union Pacific Railroad.....</i>	1,032
OGDEN	to SAN FRANCISCO	<i>via Central Pacific Railroad.....</i>	881
Total Miles.....			3,388

No. 11.

FROM.	TO.	RAILROADS.	MILES.
New York	to Albany	<i>N. Y., via Hudson River Railroad.....</i>	145
ALBANY	to SUSPENSION BRIDGE	<i>via New York Central Railroad.....</i>	304
SUSPENSION BRIDGE	to DETROIT	<i>via Great Western Railroad.....</i>	230
DETROIT	to CHICAGO	<i>via Michigan Central Railroad.</i>	284
CHICAGO	to OMAHA	<i>via Chicago & Northwestern Railroad.....</i>	491
OMAHA	to SAN FRANCISCO	<i>via Union Pacific & Central Pacific R. R....</i>	1,913
Total Miles.....			3,367

No. 12.

FROM.	TO.	RAILROADS.	MILES.
New York	to Buffalo	<i>via Erie Railway</i>	423
BUFFALO	to TOLEDO	<i>via Lake Shore & Michigan Southern Railroad</i>	296
TOLEDO	to CHICAGO	<i>via Southern Michigan Railroad</i>	244
CHICAGO	to OMAHA	<i>via Chicago, Rock Island & Pacific Railroad</i>	493
OMAHA	to OGDEN	Utah.....	1,032
OGDEN	to SAN FRANCISCO	.....	881
Total Miles.....			3,369

No. 13.

FROM.	TO.	RAILROADS.	MILES.
New York	to Buffalo	<i>via Erie Railway</i>	423
BUFFALO	to TOLEDO	Ohio, <i>via Lake Shore Railroad</i>	296
TOLEDO	to ST. LOUIS	<i>via Toledo, Wabash & Western Railroad</i>	432
ST. LOUIS	to KANSAS CITY	Mo., <i>via North Missouri Railroad</i>	272
KANSAS CITY	to DENVER	Col., <i>via Kansas Pacific Railroad</i>	638
DENVER	to CHEYENNE	Wyoming Ter., <i>via Denver Pacific</i>	106
CHEYENNE	to OGDEN	Utah, <i>via Union Pacific</i>	516
OGDEN	to SAN FRANCISCO	Cal., <i>via Central Pacific</i>	881
Total Miles.....			3,464

No. 14.

FROM.	TO.	RAILROADS.	MILES.
New York	to Cleveland	<i>via Erie Railway</i>	605
CLEVELAND	to TOLEDO	<i>via Lake Shore Railroad</i>	113
TOLEDO	to HANNIBAL	<i>via Toledo, Wabash & Western Railroad</i>	464
HANNIBAL	to MOBERLY	<i>via Hannibal & Moberly R. R. (New Road)</i> ...	70
MOBERLY	to KANSAS CITY	<i>via North Missouri Railroad</i>	126
KANSAS CITY	to DENVER	<i>via Kansas Pacific</i>	638
DENVER	to CHEYENNE	<i>via Denver & Pacific</i>	106
CHEYENNE	to OGDEN	<i>via Union Pacific</i>	516
OGDEN	to SAN FRANCISCO	<i>via Central Pacific</i>	881
Total Miles.....			3,519

No. 15.

FROM.	TO.	RAILROADS.	MILES.
New York	to Philadelphia	<i>via New York and Philad'a Line</i> ..	88
PHILADELPHIA	to HARRISBURG	<i>via Pennsylvania Central Railroad</i>	105
HARRISBURG	to PITTSBURGH	<i>via Pennsylvania Central Railroad</i>	248
PITTSBURGH	to CHICAGO	<i>via Pittsburgh, Fort Wayne & Chicago R. R.</i> ...	468
CHICAGO	to OMAHA	Neb., <i>via Chicago, Rock Island and Pacific R. R.</i> ...	493
OMAHA	to OGDEN	Utah, <i>via Union Pacific Railroad</i>	1,032
OGDEN	to SAN FRANCISCO	Cal., <i>via Central Pacific Railroad</i>	881
Total Miles.....			3,315

No 16.

FROM.	TO.	RAILROADS.	MILES.
Boston	to Albany,	New York, <i>via</i> Boston & Albany Railroad.....	200
ALBANY	to SUSPENSION BRIDGE,	Can., <i>via</i> N. York Central Railroad...	304
SUSPENSION BRIDGE	to DETROIT,	Mich., <i>via</i> Great Western Railroad....	230
DETROIT	to CHICAGO,	<i>via</i> Michigan Central Railroad.....	284
CHICAGO	to OMAHA,	<i>via</i> Chicago & N. W. Railroad.....	491
OMAHA	to OGDEN,	<i>via</i> Union Pacific.....	1,032
OGDEN	to SAN FRANCISCO,	<i>via</i> Central Pacific.....	881
Total Miles.....			3,422

No 17.

FROM.	TO.	RAILROADS.	MILES.
Boston	to Buffalo,	<i>via</i> Albany, New York.....	498
BUFFALO	to TOLEDO,	<i>via</i> Cleveland, Ohio.....	296
TOLEDO	to CHICAGO,	<i>via</i> Michigan Southern Railroad.....	244
CHICAGO	to OMAHA,	Neb., <i>via</i> Chicago Rock Is. & Pacific Railroad.....	496
OMAHA	to OGDEN,	Utah, <i>via</i> Union Pacific.....	1,032
OGDEN	to SAN FRANCISCO,	<i>via</i> Central Pacific.....	881
Total Miles.....			3,447

No 18.

FROM	TO.	RAILROADS.	MILES.
Boston	to Albany,	<i>via</i> Springfield, Massachusetts.....	200
ALBANY	to DETROIT,	<i>via</i> Suspension Bridge.....	534
DETROIT	to CHICAGO.....		284
CHICAGO	to ST. PAUL,	<i>via</i> Prairie du Chien.....	448
ST. PAUL	to GEORGETOWN,	Minnesota, (Red River of the North).....	260
GEORGETOWN	to MISSOURI RIVER,	Dakota.....	252
MISSOURI RIVER	to CADOTT'S PASS,	Montana.....	630
CADOTT'S PASS	to COLUMBIA RIVER,	Idaho.....	440
COLUMBIA RIVER	to SEATTLE,	Puget Sound.....	220
Total Miles.....			3,268

No 19.

NEW YORK to ST. LOUIS, *via* Great Broad Gauge Route, Erie,
Atlantic and Great Western Railway.

FROM.	TO.	RAILROADS.	MILES.
New York	to Salamanca,	<i>via</i> Erie Railway.....	413
SALAMANCA	to CINCINNATI,	<i>via</i> Erie Railway.....	447
CINCINNATI	to ST. LOUIS,	<i>via</i> Ohio & Mississippi Railroad.....	340
Total Miles.....			1,200

No 20.

NORTHERN PACIFIC RAILROAD ROUTE.

FROM.	TO.	RAILROADS.	MILES.
New York	to Chicago	<i>via</i> Pittsburgh, Pa.....	900
CHICAGO	to ST. PAUL	<i>via</i> Prairie du Chien.....	438
ST. PAUL	to MOORHEAD	on the Red R. of the N., <i>via</i> S. P. & P. R. R..	260
MOORHEAD	to MISSOURI RIVER	<i>via</i> Northern Pacific.....	252
MISSOURI RIVER	to BIG HORN RIVER	Montana.....	340
BIG HORN RIVER	to CADOTT'S PASS	Montana.....	290
CADOTT'S PASS	to SPOKANE RIVER	Idaho.....	290
SPOKANE RIVER	to COLUMBIA RIVER	Idaho.....	150
COLUMBIA RIVER	to Seattle	Puget Sound.....	220
Total Miles.....			3,140

No. 21.

LAKE SUPERIOR TO PUGET SOUND, *via* Northern Pacific R. R.

FROM.	TO.	ALTITUDE.	MILES.
Duluth (L. S.)	to Red River of the North	985 feet	232
"	To MISSOURI RIVER, Dakota.....	1,800 "	485
"	To CADOTT'S PASS, Montana.....	6,167 "	1,115
"	To COLUMBIA RIVER, Idaho.....	330 "	1,555
"	To SNOQUALMIE PASS, Washington Ter.....	3,030 "	1,694
"	To Seattle , Puget Sound	0 "	1,775

Portland Branch, Missouri River to Portland, Or....**1,100** Miles.

Puget Sound Branch, Portland Or. to Puget Sound.. **140** "

No. 22.

PORTLAND to CHICAGO, *via* Montreal and Toronto.

FROM.	TO.	RAILROADS.	MILES.
Portland	to Montreal	Canada, <i>via</i> Grand Trunk Railway.....	297
MONTREAL	to TORONTO	" " " "	333
TORONTO	to DETROIT	Michigan, " "	231
DETROIT	to CHICAGO	Ill., <i>via</i> Michigan Central Railroad.....	284
Total Miles.....			1,145

QUEBEC to CHICAGO, by same Route.....**1,020** Miles.

WASHINGTON TO NEW YORK, BOSTON, AND PORTLAND, Me., Via MOST DIRECT ROUTE.

Baltimore & Ohio Railroad.

MILES.	STATIONS.	MILES.
40	WASHINGTON, D.C.	0
34	Bladensburg, Md.....	6
32	Paint Branch	2 8
28	Beltsville.....	4 12
25	White Oak Bottom.....	3 15
23	Laurel.....	2 17
21	Savage	2 19
20	ANNAPOLIS JUNCTION	1 20
17	Jessup's	3 23
15	Dorsey's.....	2 25
13	Hanover.....	2 27
10	Elk Ridge.....	3 30
9	RELAY HOUSE.....	1 31
4	Camden Junction.....	5 36
0	BALTIMORE	4 40

 Connects at Baltimore with the Northern Central Railway.

Philadelphia, Wilmington & Baltimore Railroad.

98	BALTIMORE	40
89	Stemmer's Run	9 49
83	Chase's	6 55
79	Magnolia	4 59
77	Edgewood	2 61
74	Bush River.....	3 64
71	Perryman's.....	3 67
67	Aberdeen	4 71
64	Oakington.....	3 74
62	HAVRE DE GRACE.....	2 76
<i>(Susquehanna River.)</i>		
61	PERRYVILLE.....	1 77
58	Principio.....	3 80
55	Charlestown.....	3 83
52	North-East.....	3 86
46	ELKTON	6 92
40	Newark	6 98
34	Stanton	6 104
32	Newport.....	2 106

MILES.	STATIONS.	MILES.
30	New Castle Junction.....	2 108
28	Wilmington* , Del....	2 110
26	Ellerslie	2 112
23	Bellevue.....	3 115
22	Holly Oak	1 116
20	Claymont	2 118
18	Linwood.....	2 120
16	Thurlow	2 122
15	LAMOKIN.....	1 123
14	Chester.....	1 124
11	Lazaretto	3 127
2	Gray's Ferry	9 136
0	PHILADELPHIA	2 138

 Connects at Philadelphia with the Pennsylvania Central Railroad.

New York and Philadelphia Railway Line.

90	West Philadelphia	138
88	Mantua Junction.....	2 140
81	Frankford.....	7 147
79	Tacony	2 149
67	Bristol	12 161
64	Tullytown.....	3 164
58	Morrisville.....	6 170
<i>(Delaware River.)</i>		
57	TRENTON, N. J.	1 171
47	Princeton Junction.....	10 181
46	Plainsboro'.....	1 182
41	Monmouth Junction.....	5 187
32	New Brunswick	9 196
27	Metuchin	5 201
23	Uniontown	4 205
20	Rahway.....	3 208
15	ELIZABETH	5 213
9	Newark	6 219
1	Jersey City	8 227
<i>(Hudson River.)</i>		
0	NEW YORK	1 228

* Dining Stations.

N. York & N. Haven & Hartford & Springfield R. R.

MILES.	STATIONS.	MILES.
236	NEW YORK	228
234	27th Street and 4th Av...	230
228	Harlem	236
222	WILLIAMS' BRIDGE.....	242
219	Mount Vernon.....	245
216	New Rochelle.....	248
212	Mamaroneck	252
209	Rye	255
207	PORT CHESTER	257
204	Greenwich, Conn.....	260
199	STAMFORD	265
195	Darien	269
191	Norwalk	273
188	Westport.....	276
184	Southport.....	280
182	Fairfield	282
177	Bridgeport	287
174	Stratford.....	290
172	Naugatuck Junction.....	292
169	Milford.....	295
160	NEW HAVEN	304
☞ Connects with <i>New Haven, New London and Stonington Railroad.</i>		
154	North Haven.....	310
148	Wallingford	316
142	Meriden	322
135	BERLIN.....	329
124	HARTFORD	340
118	Windsor	346
112	Windsor Locks	352
110	Warehouse Point.....	354
107	Thompsonville.....	357
102	Long Meadow	362
98	SPRINGFIELD*	366

Boston & Albany Railroad.

98	SPRINGFIELD ..	366
92	Indian Orchard.....	372
89	Wilbraham.....	375
83	PALMER.....	381
79	Brimfield.....	385

MILES.	STATIONS.	MILES.
73	Warren.....	391
69	WEST BROOKFIELD.....	395
67	Brookfield.....	397
57	Charlton.....	407
53	Rochdale.....	411
44	Worcester	420
38	Grafton.....	426
32	Westboro'.....	432
28	Southville.....	436
24	Ashland.....	440
21	SOUTH FRAMINGHAM...	443
5	Brighton.....	459
0	BOSTON	464

☞ Connects with *Eastern Railroad of Massachusetts*, forming a through line of travel to Portland, Me.

Boston & Maine Railroad.

112	BOSTON	464
108	Medford Junction.....	468
107	Malden	469
105	Melrose.....	471
100	Reading.....	476
91	Ballardville.....	485
89	Andover.....	487
86	SOUTH LAWRENCE.....	490
85	NORTH LAWRENCE	491
84	North Andover.....	492
80	Bradford.....	496
79	HAVERHILL.....	497
75	Atkinson.....	501
71	Newton	505
62	EXETER	514
55	New Market.....	521
50	Durham.....	526
44	Dover, N. H.	532
41	Rollinsford.....	535
38	SOUTH BERWICK.....	538
34	North Berwick.....	542
23	Kennebunk.....	553
15	Biddeford.....	561
13	SACO	563
6	Scarsborough.....	570
0	PORTLAND	576

* Dining Stations.

FROM WASHINGTON AND BALTIMORE TO CINCINNATI AND ST. LOUIS.

Baltimore & Ohio Railroad.

MILES.	STATIONS.	MILES.
405	WASHINGTON ...	0
384	Annapolis Junction.....	0
374	RELAY HOUSE.....	10
333	BALTIMORE	0
374	Washington Junction....	0
368	ELLICOTT CITY.....	6
363	Elysville.....	5
356	Mariottsville.....	7
351	Sykesville.....	5
340	Mount Airy.....	11
333	Monrovia.....	6
325	Frederick Junction.....	8

Frederick (Br. R. R.) 4 62

319	Adamstown.....	6
314	Point of Rocks.....	5
304	Hagerstown Junction....	10
303	Sandy Hook.....	1
302	Harper's Ferry ...	1

 Connects with Winchester and Potomac Railroad.

296	Duffield's.....	6
291	Kearneysville.....	5
283	MARTINSBURG*.....	8
270	Cherry Run.....	13
261	Hancock, Md.....	9
255	Sir John's Run.....	6
250	Willett's Run.....	5
226	Little Cacapon.....	24
213	Patterson's Creek.....	13
205	Cumberland*	8

 Connects with Pittsburgh and Connellsville Railroad.

MILES.	STATIONS.	MILES.
198	Brady's Mill.....	7
182	New Creek.....	16
177	PIEDMONT.....	5
175	Bloomington.....	2
169	Frankville.....	6
163	Swanton.....	6
160	ALTAMONT.....	3
157	Deer Park.....	3
151	Oakland	6
141	Cranberry Summit.....	10
130	Rowlesburg.....	11
123	Tunnelton.....	7
117	Newburg.....	6
110	Thornton.....	7
104	Grafton*	6

(To Wheeling, 100 Miles.)

PARKERSBURG DIVISION.

100	Webster.....	4
94	Flemington.....	6
87	Bridgeport.....	7
82	CLARKSBURG.....	5
78	Wilsenburg.....	4
68	Salem.....	10
58	Smithton.....	10
54	WEST UNION.....	4
42	Pennsboro.....	12
37	Ellenboro.....	5
32	Cornwallis.....	5
29	Cairo.....	3
22	Petroleum.....	7
20	L. F. Junction.....	2
15	Walker's.....	5
10	Kanawha.....	5
7	Claysville.....	3
0	Parkersburg	7

(Ohio River.)

NOTE.—Twenty-two miles further from Washington, D. C., from all the Stations after leaving the Relay House.

* Dining Stations.

Marietta and Cincinnati Railroad.

MILES.	STATIONS.	MILES.
205	Belpre, Ohio	0 383

MARIETTA.....12 395

196	Scott's Landing.....	9 392
186	Vincent's.....	10 402
179	Cutler.....	7 409
170	New England.....	9 418
166	Warren's.....	4 422
160	Athens	6 428
153	Marshfield.....	7 435
140	Zaleski.....	13 448
129	HAMDEN.....	11 459
118	Raysville.....	12 470
111	Londonderry.....	7 477
106	Schooley's.....	5 482
99	Chillicothe*	7 489
86	Frankfort.....	13 502
75	Greenfield.....	11 513
69	Monroe.....	6 519
63	Lexington.....	6 525
58	Vienna.....	5 530
51	Martinsville.....	7 537
42	BLANCHESTER.....	9 546
32	Spence's.....	10 556
26	LOVELAND.....	6 562
21	Montgomery.....	5 567
25	Madisonville.....	6 573
8	C. H. and D. Junction...	7 580
0	CINCINNATI	8 588

Ohio & Mississippi Railroad.

340	CINCINNATI	0 588
331	Delhi.....	9 597
327	North Bend.....	4 601
320	Lawrenceb'g Pd.	7 608

Junction Indianapolis and Cincinnati Railroad.

316	AURORA.....	4 612
314	Cochran.....	2 614

MILES.	STATIONS.	MILES.
298	Milan.....	16 630
288	Osgood.....	10 640
278	Nebraska.....	10 650
267	NORTH VERNON.....	11 661

LOUISVILLE DIVISION.

N. VERNON to LOUISVILLE, 53 Miles.

253	Seymour	14 675
Junction Jeff. Mad. and Ind. R. R.		
234	Medora.....	29 694
213	MITCHELL.....	21 715

Junction Louisville, New Albany and Chicago Railroad.

201	Huron.....	12 727
182	Loogootee.....	19 746
167	Washington.....	15 761
148	Vincennes	19 780

Junction Evansville and Crawfordsville Railroad.

139	Lawrenceville.....	9 789
127	Hadley.....	12 801
117	Olney.....	10 811
102	Clay City.....	15 826
86	Xenia.....	17 843
64	Odin	21 864

Crossing Chicago Branch Illinois Central Railroad.

60	Sandoval	4 868
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Junction Illinois Central Railroad.

30	Trenton.....	30 898
1	East St. Louis	29 927
0	ST. LOUIS	1 928

 Connects with the Atlantic and Pacific, Missouri Pacific, and North Mississippi Railroads; also, with Steamers running on the Lower and Upper Mississippi, to New Orleans, St. Paul, &c.

* Dining Stations.

ST. LOUIS TO KANSAS CITY, TOPEKA, DENVER, &c.

Missouri Pacific Railway.

MILES.	STATIONS.	MILES.
330	ST. LOUIS	0
325	Cheltenham.....	5
222	Laclede.....	3 8
320	Webster.....	2 10
316	Kirkwood.....	4 14
314	Barrett's.....	3 16
311	MERAMEC.....	3 19
304	Glencoe.....	7 26
300	Eureka.....	4 30
293	Franklin*	7 37

Junction Atlantic and Pacific Railway.

285	Labadie.....	8 45
282	Augusta.....	3 48
278	South Point.....	4 52
275	Washington.....	3 55
268	Newport.....	7 62
263	Miller's Landing.....	5 67
260	Etlah.....	3 70
255	Berger.....	5 75
249	HERMANN.....	6 81
242	Gasconade.....	7 88
237	Morrison.....	5 93
230	Chamois.....	7 100
225	St. Aubert.....	5 105
218	Bonnot's Mill.....	7 112
213	Osage.....	5 117
205	Jefferson City	8 125
198	Scott.....	7 132
196	Elston.....	2 134
190	Centretown.....	6 140
180	California.....	10 150
174	Moniteau.....	6 156
168	TIPTON.....	6 162
162	Syracuse.....	6 168
155	Otterville.....	7 175
149	Smithton.....	6 181
141	Sedalia*	8 189
135	Dresden.....	6 195
123	Knobnester.....	12 207
112	WARRENSBURG.....	11 218

MILES.	STATIONS.	MILES.
105	Centreview.....	7 225
98	Holden.....	7 232
93	Kingsville.....	5 237
82	PLEASANT HILL.....	11 248
76	Greenwood.....	6 254
65	Little Blue.....	11 265
58	Independence	7 272
48	KANSAS CITY	10 282

Junction *Kansas City, St. Joseph and Council Bluffs Railroad.*

46	State Line*	2 284
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Junction Kansas Pacific Railroad.

44	Wyandotte	2 286
35	Pomeroy.....	9 295
29	Redmond.....	6 301
21	Leavenworth	8 309
18	Fort Leavenworth.....	3 312
14	Kickapoo.....	4 316
4	Sumner.....	10 326
0	ATCHISON, Kan.	4 330

 At Atchison connects with *Central Branch Union Pacific Railroad*, running towards Fort Kearny.

Kansas Pacific Railway.

	KANSAS CITY	282
638	Missouri S. Line.	2 284
637	Armstrong.....	1 285
630	Muncy.....	7 292
625	Edwardsville.....	5 297
622	Tiblow.....	3 300
616	Lenape.....	6 306
607	Fall Leaf.....	9 315
602	L. & L. Junction.....	5 320
(To Leavenworth , 34 Miles.)		
600	Lawrence	2 322

Junc. *Lawrence and Galveston R. R.*

590	Williamsville.....	10 332
587	Perryville.....	3 335

* Dining Stations.

MILES.	STATIONS.	MILES.
586	Medina.....	1 336
583	Newman.....	3 339
578	Grantville.....	5 344
571	TOPEKA	7 351
561	Silver Lake.....	10 361
555	Rossville.....	6 367
548	St. Mary's.....	7 374
534	WAMEGO*.....	14 388
528	St. George.....	6 394
520	MANHATTAN.....	8 402
509	Ogden.....	11 413
503	Fort Riley.....	6 419
500	Junction City	3 422
<i>Junc. Missouri, Kansas & Texas R. R.</i>		
488	Chapman's Creek.....	12 434
481	Detroit.....	7 441
476	Abilene.....	5 446
467	Solomon.....	9 455
453	SALINA*.....	14 469
444	Bavaria.....	9 478
438	BROCKVILLE.....	6 484

SMOKY HILL DIVISION.

433	Rock Spring.....	5 489
420	Fort Harker.....	13 502
415	Ellsworth	5 507
408	Black Wolf.....	7 514
399	Wilson's Creek.....	9 523
386	Bunker Hill.....	13 536
364	Walker's.....	22 558
350	HAYS.....	14 572
336	ELLIS*.....	14 586
326	Ogallah.....	10 596

Stages run from DENVER to all points in Colorado and New Mexico.

DENVER to CHEYENNE, via DENVER and PACIFIC RAILWAY.

106	DENVER , Col.....	0
104	Outer Depot.....	2
89	Hughes.....	15 17
74	Johnson.....	15 32
58	Evans.....	16 48
54	GREELEY.....	4 52

MILES.	STATIONS.	MILES.
316	Park's Fort.....	10 606
298	Coyote.....	18 624
286	Buffalo.....	12 636
274	Grinnell.....	12 648
262	Carlyle.....	12 660
252	Monument.....	10 670
240	Gopher.....	12 682
233	Sheridan.....	7 689
218	WALLACE.....	15 704
209	Eagle Tail.....	9 713
201	Monotony.....	8 721
186	Arrapaho.....	15 736
176	Cheyenne Wells.....	10 746
166	First View.....	10 756
151	Kit Carson	15 771
139	Wild Horse.....	12 783
127	Aroya.....	12 795
115	Mirage.....	12 807
104	HUGO.....	11 818

DENVER DIVISION.

91	Lake.....	13 831
76	Cedar Point.....	15 846
72	Godfrey.....	4 850
66	Agate.....	6 856
55	Deer Trail.....	11 867
43	Bijou.....	12 879
30	KIOWA.....	13 892
21	Box Elder.....	9 901
9	Schuyler.....	12 913
2	Denver Pacific Junction.....	7 920
0	DENVER	2 922

 Connects with the *Denver Pacific Railroad*.

39	Pierce.....	15 67
20	Carr.....	9 86
10	Summit Siding.....	10 96
0	CHEYENNE , W.T.....	10 106

Junction Union Pacific Railway.

BALTIMORE TO WHEELING, COLUMBUS, INDIANAPOLIS, ST. LOUIS AND KANSAS CITY.

Baltimore & Ohio Railroad.

MILES.	STATIONS.	MILES.
379	BALTIMORE	0
370	Washington Junction....	9
364	Ellicott City.....	6 15
321	Frederick Junction.....	43 58
	(To FREDERICK, 4 Miles)	
298	Harper's Ferry ...23	81
279	MARTINSBURG*.....19	100
256	Hancock, Md.....23	123
201	Cumberland* 55	178
173	PIEDMONT.....28	206
147	Oakland.....26	232
100	Grafton* 47	279
98	Fetterman.....2	281
85	Texas.....13	294
82	Benton's Ferry.....3	297
77	FAIRMONT.....5	302
67	Farmington.....10	312
60	Mannington.....7	319
42	Littleton.....18	337
35	Bellton.....7	344
28	Cameron.....7	351
11	Moundsville.....17	368
4	BENWOOD.....7	375
0	WHEELING 4	379

(Ohio River.)

CENTRAL OHIO DIVISION.

	Benwood	0
137	BELLAIRE,* Ohio.....	375
128	Glencoe.....	9 384
125	Warnock.....	3 387
119	Belmont.....	6 393
110	Barnesville.....	9 402
102	Millwood.....	8 410
100	Salesville.....	2 412
93	Campbell's.....	7 419
85	CAMBRIDGE.....	8 427
76	Concord.....	9 436
73	Norwich.....	3 439
66	Sonora.....	7 446

MILES.	STATIONS.	MILES.
59	Zanesville*	7 453
50	Pleasant Valley.....	9 462
44	Black Hand.....	6 468
33	Newark	11 479
27	Union.....	6 485
22	Kirkersville.....	5 490
16	Columbia.....	6 496
10	Black Lick.....	6 502
0	COLUMBUS	10 512

LAKE ERIE DIVISION.

116	Newark	479
107	Louisville.....	9 488
102	Utica.....	5 493
91	Mt. Vernon	11 504
84	Frederick.....	7 511
74	Independence.....	10 521
68	Belleville.....	6 527
63	Lexington.....	5 532
54	Mansfield	9 541
42	Shelby Junction.....	12 553
34	Plymouth.....	8 561
23	Havana.....	11 572
19	Pontiac.....	4 576
15	MONROEVILLE.....	4 580
8	Prout's.....	7 587
0	Sandusky, (L. Erie).	8 595

Columbus & Indiana Central Railway.

188	COLUMBUS	512
178	Hilliard's.....	10 522
170	Pleasant Valley.....	8 530
160	Milford.....	10 540
141	Urbana	19 559
130	St. Paris.....	11 570
115	PIQUA.....	15 585
105	Bradford Junction.....	10 595
94	Greenville.....	11 606
83	New Madison.....	11 617

* Dining Stations.

MILES.	STATIONS.	MILES.
68	Richmond	15 632
53	Cambridge City	15 647
44	Lewisville	9 656
34	Knightstown	10 666
21	Greenfield	13 679
11	Cumberland	10 689
0	INDIANAPOLIS	11 700

 Connects with Railroads running to Chicago, Cincinnati, Louisville, &c.

St. Louis, Vandalia, T. Haute and Indianapolis R. R.

239	INDIANAPOLIS	700
230	Bridgeport	9 709
225	Plainfield	5 714
222	Cartersburg	3 717
221	Belleville	1 718
229	Clayton	2 720
214	Arno	5 735
211	Coatsville	3 728
207	Fillmore	4 732
201	Greencastle	6 738
199	Junction	2 740
195	Hamrick's	4 744
192	Reelsville	3 747
139	Eagle's	3 750
185	Harmony	3 753

MILES.	STATIONS.	MILES.
182	BRAZIL	4 757
180	Newburg	2 759
178	Staunton	2 761
176	Cloverland	2 763
174	Seeleyville	2 765
166	Terre Haute	8 773
156	Woodville	10 783
149	Marshall	7 790
138	Martinsville	11 891
131	Casey	7 808
123	Greenup	8 816
117	Pleasantville	6 822
103	Teutopolis	14 836
99	EFFINGHAM*	4 840
95	Funkhouser	4 844
82	St. Elmo	13 857
76	Brownstown	6 863
68	Vandalia*	8 871
64	Hagerstown	4 875
58	Mulberry Grove	6 881
50	Greenville	8 889
40	Pocahontas	10 899
36	Oakdale	4 905
31	Highland	5 908
18	Troy	13 921
12	Collinsville	6 927
1	East St. Louis	11 938
0	ST. LOUIS	1 939

ST. LOUIS to KANSAS CITY, via NORTH MISSOURI R. R.

272	ST. LOUIS	0
267	Bellefontaine	5
257	Bridgton	10 15
251	St. Charles	6 21
238	O'Fallon	13 34
223	Millville	15 49
214	WARRENTON	9 58
204	Jonesburg	10 68
195	New Florence	9 77
189	MONTGOMERY	6 83
163	Mexico	26 109
126	Moberly Junction	37 146

WESTERN DIVISION.

105	Salisbury	21 167
86	Brunswick	19 186
76	Miami	10* 196
63	Carrollton	13 209
46	Hardin	17 226
40	R & L JUNCTION	6 232
17	Missouri City	23 255
9	N. Missouri Junction	8 263
1	HARLEM	8 271
0	KANSAS CITY	1 272

 Connects with Kan. Pac. R. R.

BALTIMORE TO PITTSBURGH, INDIANAPOLIS, ST. LOUIS & CHICAGO, via Pan Handle Route, & Fort Wayne Route.

Northern Central Railway.

MILES.	STATIONS.	MILES.
333	BALTIMORE	0
304	PARKTON.....	29
294	Hanover Junction.....	18
276	York	18
249	BRIDGEPORT.....	27
248	HARRISBURG*	1 85

Pennsylvania Central R. R.

240	Marysville.....	8	93
220	NEWPORT.....	20	113
199	MIFFLIN.....	21	134
187	LEWISTOWN.....	12	146
175	McVEY TOWN.....	12	158
162	MOUNT UNION.....	13	171
151	HUNTINGDON.....	11	182
131	TYRONE.....	20	202
116	Altoona*	15	217
105	GALLITZIN.....	11	228
80	CONEMAUGH.....	25	253
78	JOHNSTOWN.....	2	255
60	Lockport.....	18	273
41	LATROBE.....	19	292
31	GREENSBURG.....	10	302
15	Wall's.....	16	318
0	PITTSBURGH*	15	333

 Connects with P., F. W. & C. R. R.

Pittsburgh, Cincinnati and St. Louis Railroad.

381	PITTSBURGH...	333
365	NOBLESTOWN.....16	349
338	Steubenville* 27	376
320	Bloomfield.....18	394
313	CADIZ JUNCTION..... 7	401
304	NEW MARKET..... 9	410
289	DENNISON.....15	425
267	Oxford.....22	447
257	COSHOCTON.....10	457
243	Dresden.....14	471
237	FRAZEYSBURGH..... 6	477

MILES.	STATIONS.	MILES.
229	Hanover.....	8 485
221	Newark*	8 493
206	Pataskala.....	15 408
195	Big Walnut.....	11 419
188	COLUMBUS*	7 526
 Connects with Railroads for Cleveland, Cincinnati, &c.		
178	Hilliards.....	10 536
160	MILFORD.....	18 554
141	Urbana*	9 573
130	St. Paris.....	11 584
115	PIQUA*.....	15 599
105	Bradford Junction.....	10 609
94	GREENVILLE.....	11 620
68	Richmond*	26 646
53	CAMBRIDGE CITY.....	15 661
32	Knightstown.....	21 682
21	GREENFIELD.....	11 693
0	INDIANAPOLIS*	21 714

St. Louis, Vandalia, T. Haute and Indianapolis R. R.

239	INDIANAPOLIS*	714
221	BELLEVILLE.....	18 732
201	Greencastle	20 752
182	BRAZIL.....	19 771
166	Terre Haute*	16 787
149	Marshall.....	17 804
138	Martinsville.....	11 815
123	GREENUP.....	15 830
117	Pleasantville.....	6 836
99	Effingham*	18 854
82	St. Elmo.....	17 871
68	Vandalia*	14 885
50	Greenville.....	18 903
31	Highland.....	19 922
18	Troy.....	13 935
1	East St. Louis	17 952
0	ST. LOUIS*	1 953

To **Chicago**, via Pittsburgh and
Fort Wayne, 802 Miles.

PHILADELPHIA TO PITTSBURGH, CRESTLINE, OHIO, INDIANAPOLIS AND ST. LOUIS.

Pennsylvania Central R. R.

MILES.	STATIONS.	MILES.
355	PHILADELPHIA	0
322	DOWNINGTOWN.....	33
311	PARKESBURG.....11	44
286	Lancaster 25	69
273	MOUNT JOY.....13	82
249	Harrisburg* 24	106
221	NEWPORT.....28	134
200	MIFFLIN.....21	155
176	MCVEY TOWN.....24	179
151	HUNTINGDON.....25	204
131	TYRONE.....20	224
117	Altoona* 14	238
78	JOHNSTOWN.....39	277
41	LATROBE.....37	314
31	GREENSBURG.....10	324
0	PITTSBURGH* 31	355

Pittsburgh, Fort Wayne and Chicago Railroad.

396	PITTSBURGH*	355
370	ROCHESTER.....26	381
366	NEW BRIGHTON.....4	385
350	ENON.....16	401
326	SALEM.....24	425
312	Alliance* 14	439
294	CANTON.....18	457
286	MASSILLON.....8	465
272	ORRVILLE.....14	479
261	WOOSTER.....11	490
220	MANSFIELD.....41	531
207	Crestline* 13	544

Cleveland, Columbus, Cincinnati & Indianapolis R. R.

207	Crestline*	544
202	GALION.....5	549
191	CALEDONIA.....11	560
182	MARION.....9	569

MILES.	STATIONS.	MILES.
168	La Rue.....	14 583
161	Mt. Victory.....	7 590
151	Rushsylvania.....	10 600
142	Bellefontaine	9 609
130	Quincy.....	12 621
120	SIDNEY.....	10 631
102	Versailles.....	18 649
94	Dallas.....	8 657
85	UNION.....	9 666
64	Morristown.....	21 687
54	MUNCIE.....	10 697
36	Anderson.....	18 712
28	Pendleton.....	8 723
14	Oakland.....	14 737
0	INDIANAP'LIS*	14 751

Indianapolis and St. Louis Railroad.

262	INDIANAPOLIS*	751
250	Avon.....	12 763
243	Danville.....	7 770
234	Reno.....	9 779
223	GREENCASTLE.....	11 790
209	Carbon.....	14 804
198	Grant.....	11 815
190	Terre Haute*	8 823
178	Vermillion.....	12 835
171	PARIS.....	7 842
145	Charleston..	26 868
134	MATTOON.....	11 879
111	Shelbyville.....	23 902
95	PANA.....	16 918
67	Hillsboro.....	28 946
51	Clyde.....	16 962
37	BUNKER HILL.....	14 976
22	ALTON JUNCTION.....	15 991
10	NAMEOKI.....	12 1,003
1	East St. Louis	9 1,012
0	ST. LOUIS*	1 1,013

NOTE.—This Line of Travel connects with Trains at Alliance for Cleveland, and at Crestline with Trains for Columbus, Cincinnati, &c.



FROM PHILADELPHIA TO PITTSBURGH, CHICAGO, AND OMAHA, NEBRASKA.

Pennsylvania Central R. R.

MILES.	STATIONS.	MILES.
355	PHILADELPHIA	0
353	Mantua Junction.....	2
325	Paoli.....	18
333	Westchester Intersection	2
322	Downingtown*	11
316	COATESVILLE.....	6
311	Parkesburg	5
306	Christiana.....	5
303	Gap.....	3
297	Leaman Place.....	6
287	Lancaster*	11
285	Dillerville.....	1
278	Landisville.....	7
273	Mount Joy	5
267	Elizabethtown.....	6
259	Branch Intersection.....	8
258	Middletown.....	1
249	HARRISBURG*	9
241	Marysville.....	8
234	Duncannon.....	7
221	Newport.....	13
200	Mifflin	21
183	LEWISTOWN.....	12
163	Mount Union.....	25
151	Huntingdon	12
144	Petersburg.....	7
131	TYRONE.....	13
127	Tipton.....	4
117	Altoona*	10
105	Gallitzin.....	12
102	Cresson.....	3
89	Summerhill.....	13
81	Conemaugh	8
78	JOHNSTOWN	3

MILES.	STATIONS.	MILES.
65	New Florence.....	13
54	Blairsville Branch.....	11
41	Latrobe*	13
31	Greensburg	10
22	Irwin's.....	9
14	Walls.....	8
12	Brinton's.....	2
0	PITTSBURGH*	12

 Connects with *Pittsburgh, Cincinnati and St. Louis R. R.*

Pittsburgh, Fort Wayne and Chicago Railroad.

468	PITTSBURGH ...	355
450	Economy.....	18
442	ROCHESTER.....	8
438	New Brighton.....	4
433	Homewood.....	5
422	Enon.....	11
408	Columbiana.....	14
398	Salem.....	10
384	Alliance*	14
	Junction <i>Cleve'd & Pitts'gh R. R.</i>	
366	Canton.....	18
358	MASSILLON.....	8
344	ORRVILLE.....	14
333	Wooster.....	11
311	Londonville.....	22
292	MANSFIELD.....	19
279	Crestline*	13
	Junction <i>C. C. C. & Ind. R. R.</i>	
267	Bucyras.....	12
238	FOREST.....	29
215	Lafayette.....	23
207	LIMA.....	8

* Dining Stations.

MILES.	STATIONS.	MILES.
193	Delphos.....	14 630
180	Van Wert.....	13 643
148	FORT WAYNE*	32 675
 Connects with <i>Toledo, W. & W. Railroad.</i>		
129	Columbia.....	19 694
117	Pierceton.....	12 706
108	Warsaw.....	9 715
95	Bourbon.....	13 728
84	PLYMOUTH*.....	11 739
53	Wanatah.....	31 770
44	VALPARAISO.....	9 779
24	Clarke.....	20 799
7	Rock Island Junction...	816
0	CHICAGO	7 823

 Connects at Chicago with the *Chicago, Burlington and Quincy Railroad*; *Chicago, Rock Island and Pacific Railroad*, and the *Chicago and Northwestern Railroad*, all forming lines of travel to Omaha, Neb.; there connecting with the *Union Pacific Railroad*.

Chicago, Rock Island and Pacific Railroad.

494	CHICAGO	823
487	Englewood.....	7 830
478	Blue Island.....	9 839
470	Bremen.....	8 847
464	Mokena.....	6 853
454	JOLIET.....	10 863
443	Minooka.....	11 874
433	Morris.....	10 884
423	Seneca.....	10 894
418	Marseilles.....	5 899
410	OTTAWA.....	8 907
400	Utica.....	10 917
395	LA SALLE.....	5 922
394	Peru.....	1 923
380	Bureau*	14 937
372	Tiskilwa.....	8 945
366	Pond Creek.....	6 951

MILES.	STATIONS.	MILES.
358	Sheffield.....	8 959
348	Annawan.....	10 969
342	Atkinson.....	6 975
335	GENESEO.....	7 982
324	Colona.....	11 993
315	Moline.....	9 1,002
312	ROCK ISLAND	3 1,005

(*Mississippi River.*)

IOWA DIVISION.

311	DAVENPORT*	1 1,006
299	Walcott.....	12 1,018
295	Fulton.....	4 1,022
286	Wilton.....	9 1,031
283	Moscow.....	3 1,034
278	Atalissa.....	5 1,039
273	West Liberty.....	5 1,044
257	Iowa City	16 1,060
242	Oxford.....	15 1,075
237	Homestead.....	5 1,080
227	Marango	10 1,090
215	Victor.....	12 1,102
207	BROOKLYN*.....	8 1,110
201	Malcolm.....	6 1,116
192	Grinnell.....	9 1,125
181	Kellogg.....	11 1,136
172	NEWTON.....	9 1,145
160	Colfax.....	12 1,157
154	Mitchellville.....	6 1,163
137	DES MOINES*	17 1,180
122	Boone.....	15 1,195
115	De Soto.....	7 1,202
102	Dexter.....	13 1,215
86	Casey.....	16 1,231
72	Anita.....	14 1,245
58	Atlantic.....	14 1,259
39	Avoca*.....	19 1,278
31	Shelby.....	8 1,286
20	Neola.....	11 1,297
4	Council Bluffs	16 1,313
1	Missouri River.....	3 1,316
0	OMAHA	1 1,317

* Dining Stations.

PHILADELPHIA TO PITTSBURGH, COLUMBUS, INDIANAPOLIS AND ST. LOUIS.

Pennsylvania Central Rail- road.

MILES.	STATIONS.	MILES.
355	PHILADELPHIA	0
322	DOWNINGTOWN.....	33
311	PARKESBURG.....	11 44
286	Lancaster*	25 69
273	MOUNT JOY.....	13 82
249	HARRISBURG*	24 106
221	NEWPORT.....	28 134
200	MIFFLIN.....	21 155
176	MCVEY TOWN.....	24 179
151	HUNTINGDON.....	25 204
131	TYRONE.....	20 224
117	Altoona*	14 238
78	JOHNSTOWN.....	39 277
41	LATROBE*.....	37 314
31	GREENSBURG.....	10 324
0	PITTSBURGH*	31 355

 Connects with *Pittsburgh, Fort Wayne and Chicago Railroad*, and other Railroads diverging from Pittsburgh.

Pittsburgh, Cincinnati and St. Louis Railroad.

193	PITTSBURGH*	355
192	Birmingham.....	1 356
187	Brodhead.....	5 361
185	MANSFIELD.....	2 363
178	Oakdale.....	7 370
177	NOBLESTOWN.....	1 371
170	Bulger.....	7 378
166	Burgettstown.....	4 382
161	Hanlin's.....	5 387

MILES.	STATIONS.	MILES.
157	Collier.....	4 391
150	Steubenville*, O...	7 398
142	Alexandria Road.....	8 406
138	Smithfield.....	4 410
132	Bloomfield.....	6 416
130	Unionport.....	2 418
125	CADIZ JUNCTION.....	5 423
121	Fairview.....	4 427
116	NEW MARKET.....	5 432
110	Bowerstown.....	6 438
101	DENNISON*.....	9 447
100	Uhrichsville.....	1 448
97	Trenton.....	3 451
89	Port Washington.....	8 459
83	New Comerstown.....	6 465
79	Oxford.....	4 469
75	West Lafayette.....	4 473
69	COSHOCTON.....	6 479
59	Adam's Mills.....	10 489
55	Dresden.....	4 493
49	FRAZEYSBURGH.....	6 499
41	Hanover.....	8 507
33	Newark*	8 515
18	Pataskala.....	15 530
7	Big Walnut.....	11 541
0	COLUMBUS*	7 548

 Connects with *Cleveland, Columbus, Cincinnati & Indianapolis Railroad*, and *Little Miami Railroad*.

188	COLUMBUS*	448
178	Hilliards.....	10 558
170	Pleasant Valley.....	8 566
166	Unionville.....	4 570
160	Milford	6 576
155	Woodstock.....	5 581
150	Cable.....	5 586
141	Urbana*	9 595
130	St. Paris.....	11 606
115	Piqua*	15 621
109	Covington.....	6 627

* Dining Stations.

MILES.	STATIONS.	MILES.
105	BRADFORD JUNCTION ...	4 631
101	Gettysburg.....	4 635
94	Greenville	7 642
83	New Madison	11 653
74	New Paris	9 662
68	Richmond *.....	6 668
63	Centreville.....	5 673
53	Cambridge City ...10	683
44	Lewisville.....	9 692
39	Dunreith.....	5 697
34	Knightstown	7 704
29	Charlottesville.....	3 707
21	GREENFIELD.....	8 715
17	Philadelphia.....	4 719
11	Cumberland.....	6 725
0	INDIANAP'LIS *.11	736

 Connects with Railroads running East, West, North and South.

St. Louis, Vandalia, T. Haute and Indianapolis R. R.

239	INDIANAPOLIS *	736
225	Fairview.....	4 740
230	Bridgeport.....	5 745
225	Plainfield.....	5 750
222	Cartersburg	3 753
221	BELLEVILLE.....	1 754
219	Clayton.....	2 756
214	Amo	5 761
211	Coatsville.....	3 764
207	Fillmore.....	4 768
201	Greencastle	6 774
199	Junction	2 776
195	Hamrick's.....	4 780
192	Reelsville.....	3 783
189	Eagle's.....	3 786

MILES.	STATIONS.	MILES.
186	Harmony.....	3 789
182	BRAZIL	4 793
180	NEWBURG	2 795
178	Staunton	2 797
176	Cloverland.....	2 791
174	Seeleyville.....	2 801
166	Terre Haute *.....	8 809
156	Woodville	10 819
149	Marshall	7 826
138	Martinsville.....	11 837
131	Casey.....	7 844
123	GREENUP.....	8 852
117	Pleasantville	6 858
103	Teutopolis.....	14 872
99	Effingham *.....	4 876

Junc. *Illinois Central, Chicago Branch.*

95	Funkhouser.....	4 880
82	St. Elmo	13 893
76	Brownstown.....	6 899
68	Vandalia *.....	8 907

Crossing *Illinois Central Railroad.*

64	Hagerstown.....	4 911
58	Mulberry Grove.....	6 917
50	Greenville	8 925
40	Pocahontas.....	10 935
36	Oakdale	4 939
31	Highland.....	5 944
18	Troy	13 957
15	Confidence.....	3 960
12	Collinsville.....	3 963
1	East St. Louis	11 974

(*Mississippi River.*)

0	ST. LOUIS *.....	1 975
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 Connects with Railroads at *St. Louis*, and with Steamers on the *Mississippi River*.

*Dining Stations.



NEW YORK TO HARRISBURG, PITTSBURGH, CHICAGO AND OMAHA, via ALLENTOWN ROUTE.

Central New Jersey R. R.

MILES.	STATIONS.	MILES.
182	NEW YORK	0
	From Foot of Liberty Street.	
181	Jersey City	1
178	Greenville.....	3
174	Bergen Point.....	4
169	Elizabeth	5
167	Roselle.....	2
165	Cranford.....	2
162	Westfield.....	3
160	Fanwood.....	2
158	PLAINFIELD.....	2
155	Dunnellen.....	3
151	Bound Brook.....	4
146	SOMERVILLE.....	5
145	Raritan.....	1
141	North Branch.....	4
136	WHITEHOUSE.....	5
132	Lebanon.....	4
130	Clinton.....	2
128	High Bridge.....	2
124	Spruce Run.....	4
123	JUNC. DEL. L. & W.R.R.	1
120	Asbury.....	3
118	Valley.....	2
115	BLOOMSBURY.....	3
113	Springtown.....	2
108	Phillipsburg.....	5
107	EASTON* Pa.....	1

 Connects with the *Lehigh Valley Railroad*, and *Lehigh and Susquehanna Railroad*.

MILES.	STATIONS.	MILES.
95	BETHLEHEM.....	12
90	Allentown	5
69	Lyons.....	21
54	Reading	15
26	LEBANON*.....	28
0	HARRISBURG*	26

 Connects with the *Northern Central Railway*.

Pennsylvania Central Railroad.

248	HARRISBURG*	182
240	MARYSVILLE.....	8
233	Duncannon.....	7
220	NEWPORT.....	13
199	MIFFLIN.....	21
187	LEWISTOWN.....	12
175	MCVEYTOWN.....	12
162	MOUNT UNION.....	13
151	HUNTINGDON.....	11
131	TYRONE*.....	20
116	Altoona*	15
105	GALLITZIN.....	11
102	Cresson.....	3
80	CONEMAUGH.....	22
78	JOHNSTOWN.....	2
60	Lockport.....	18
56	Derry.....	14
41	LATROBE*.....	5
31	GREENSBURG.....	10
15	Wall's.....	16
6	Homewood.....	9
0	PITTSBURGH*	6

* Dining Stations.

 Connects with the *Pittsburgh, Cincinnati and St. Louis Railroad*, and with other Railroads diverging from Pittsburgh.

Pittsburgh, Fort Wayne and Chicago Railroad.

MILES.	STATIONS.	MILES.
468	PITTSBURGH* ..	430
450	Economy.....18	448
442	ROCHESTER.....	8 456
439	NEW BRIGHTON.....	3 459
422	Enon.....17	476
405	Leetonia.....17	493
398	SALEM	7 500
384	Alliance* 14	514

 Connects with *Cleveland and Pittsburgh Railroad*.

366	CANTON.....18	532
358	MASSILLON	8 540
344	ORRVILLE	14 554
333	WOOSTER.....11	565

MILES.	STATIONS.	MILES.
317	Lakeville.....16	581
292	MANSFIELD.....25	606
279	Crestline* 13	619

 Connects with *C. C. C. and Indianapolis Railroad*.

267	BUCYRUS.....12	63
250	Upper Sandusky.....17	648
238	Forest	12 660
229	Washington	9 669
207	LIMA	22 691
193	Delphos.....14	705
180	Van Wert.....13	718
148	Fort Wayne* 32	750
129	Columbia.....19	769
108	Warsaw.....21	790
84	PLYMOUTH*.....24	814
53	Wanatah	31 845
44	VALPARAISO.....	9 854
30	Liverpool.....14	868
9	Ill. Central R. R. June..21	889
0	CHICAGO	9 898

Important to Western Travellers.

ALLENTOWN LINE.

TWO EXPRESS TRAINS run **DAILY** to and from the **WEST** by this **POPULAR LINE OF TRAVEL**.

 Passengers by this Route save 60 to 100 miles, and three hours in time, over other Lines, with but one change of cars between **New York** and **Cincinnati**, or **Chicago**, and but two changes to **St. Louis**.

SILVER PALACE CARS Daily to **CHICAGO**, on the Evening Train.

H. P. BALDWIN, Gen. Pass. Agent,

119 Liberty Street, NEW YORK.

**FROM PHILADELPHIA to ERIE, DULUTH and ST. PAUL, via
RAILROAD and STEAMBOAT ROUTE, passing through
LAKES HURON and SUPERIOR.**

Pennsylvania Central R. R.

MILES.	STATIONS.	MILES.
451	PHILADELPHIA	0
417	DOWNINGTOWN*.....	34
381	LANCASTER*.....	36
345	Harrisburg*	36
		106

Northern Central Railway.

314	MILLERSBURG.....	31	137
283	Sunbury	26	163

Philadelphia and Erie R. R.

286	Northumberland	2	165
279	LEWISBURG.....	7	172
276	Catawissa Junction....	3	175
275	MILTON.....	1	176
271	Watsonstown.....	4	180
268	Dewart	3	183
264	Montgomery.....	4	187
260	Muncy.....	4	191
248	Williamsport*	12	203

Connects with *Elmira Div. Northern Cent. R.R.*

246	Newberry	2	205
243	Linden.....	3	208
242	Susquehanna.....	1	209
236	Jersey Shore.....	6	215
228	Wayne	8	223
223	LOCK HAVEN*.....	5	228
218	Farrandville.....	5	233
208	Whetham.....	10	243
199	North Point.....	9	252
196	RENOVO*.....	3	255
184	Keating.....	12	267
178	Round Island.....	6	273
168	Driftwood.....	10	283

MILES.	STATIONS.	MILES.
159	Sterling	9 292
155	Cameron	4 296
150	Emporium.....	5 301
140	Beechwood.....	10 311
128	ST. MARY'S*.....	12 323
119	RIDGWAY.....	9 332
104	Wilcox.....	15 347
95	KANE* (Alt. 2,008 ft.).	9 356
90	Wetmore.....	5 361
80	SHEFFIELD.....	10 371
73	Pattonia.....	7 378
66	WARREN.....	7 385
61	IRVINETON	5 390

Junction Oil Creek and Allegheny River Railroad.

58	Youngsville.....	3	393
55	Pittsfield	3	396
45	Spring Creek.....	10	406
40	Columbus.....	5	411
38	Corry*	2	413

Junction Atlantic and Great Western Railway.

34	Lovell's.....	4	417
32	Concord.....	2	419
27	Union	5	424
19	Waterford.....	8	432
13	Jackson's	6	438
7	Belle Valley.....	6	444
0	ERIE*	7	451

 Connects with *Lake Shore R. R.*

* Dining Stations.

Lake Superior Steamboat Line.

MILES.	STATIONS.	MILES.
1,140	ERIE , Pa.....	451
1,045	CLEVELAND, Ohio....	95 546
945	Malden, Canada.....	100 646
925	DETROIT, Mich.....	20 666

(*Lake St. Clair.*)

850	Port Huron	75 741
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(*Lake Huron.*)

625	Point de Tour.....	225 966
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(*St. Mary's River.*)

584	Church's Landing...	40 1,006
570	SAUT STE. MARIE...	14 1,020
564	Point Aux Pins Can.	6 1,026
530	White Fish Point...	34 1,060

(*Lake Superior.*)

450	Pictured Rocks.....	80 1,140
440	Grand Island.....	10 1,150
400	Marquette	40 1,190
320	Portage Entry.....	80 1,270

(HOUGHTON AND HANCOCK, 14 Miles.)

270	Keweenaw Point....	50 1,320
255	Copper Harbor	15 1,335
239	Eagle Harbor.....	16 1,351
229	EAGLE RIVER.....	10 1,361
209	Entrance Ship Canal	20 1,381
169	ONTONAGON	40 1,421
89	La Pointe, Wis	80 1,501
86	BAYFIELD	3 1,504

(*Twelve Apostle Islands.*)

6	SUPERIOR CITY	80 1,584
0	DULUTH , Min.	6 1,590

Lake Superior and Mississippi Railroad.

MILES.	STATIONS.	MILES.
155	DULUTH	1,590
151	Oneonta.....	4 1,594
137	Fond Du Lac.....	14 1,608

(*Dalles of St. Louis.*)

129	Thomson	8 1,616
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Junction Northern Pacific Railroad.

128	JUNCTION.....	1 1,617
110	Moose Lake.....	18 1,635
95	Kettle River.....	15 1,650
77	Hinckley *.....	18 1,668
65	Pine City.....	12 1,680
54	Rush City.....	11 1,691
42	North Branch.....	12 1,703
30	Wyoming.....	12 1,715
25	Forest Lake.....	5 1,720
17	Centreville.....	8 1,728
12	White Bear Lake.....	5 1,733

Junction Stillwater Branch Railroad.

0	ST. PAUL	12 1,745
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GRAND PLEASURE EXCURSION.

This Railroad and Steamboat Route forms one of the most healthy and Grand Excursions on the Continent,—passing from the Atlantic Cities through Lakes *Erie*, *Huron*, and *Superior*,—affording River and Lake Scenery of the most enchanting character.

Steamers of a large class run daily, during the season of Navigation, from Buffalo, Erie, Cleveland and Detroit, to the Sant Ste. Marie, Marquette and Duluth, Minn.

NEW YORK to BUFFALO, NIAGARA FALLS, &c., Via ERIE RAILWAY.

Erie Railway.

MILES.	STATIONS.	MILES.
447	NEW YORK	0
	Foot of Chambers Street, and Foot of 23d Street.	
446	Jersey City	1
437	Rutherford Park	9 10
435	Passaic	2 12
430	PATERSON	5 17
425	Ridgewood	5 22
423	Hohokus	2 24
421	Allendale	2 26
419	Ramsey's	2 28
415	SUFFERN	4 32
413	Ramapo	2 34
411	Sloatsburg	2 36
405	Southfields	6 42
401	Newburgh Junction	4 46
399	Turner's	2 48
397	Monroe	2 50
395	Oxford	2 52
393	Greycourt	2 54
387	GOSHEN	6 60
383	Hampton	4 64
380	MIDDLETOWN	3 67
376	Howell's	4 71
371	Otisville	5 76
359	Port Jervis *	12 88
340	Shohola	19 107
336	LACKAWAXEN	4 111
330	Mast Hope	6 117
324	NARROWSBURGH	6 123
316	Cochecton	8 131
311	Callicoon	5 136
283	Hancock	28 164
270	DEPOSIT	13 177
254	Susquehanna	16 193
246	GREAT BEND	8 201
241	Kirkwood	5 206
232	BINGHAMTON	9 215
223	Union	9 224
217	Campville	6 230
210	OWEGO	7 237

MILES.	STATIONS.	MILES.
200	Smithboro	10 247
198	Barton	2 249
191	WAVERLY	7 256
186	Chemung	5 261
180	Wellsburg	6 267
173	Elmira *	7 274
156	CORNING	17 291

ROCHESTER DIVISION, 95 Miles.

154	Painted Post	2 293
145	Addison	9 302
140	Rathboneville	5 307
132	Cameron	8 315
124	Adrian	8 323
119	Canisteo	5 328
115	HORNELLVILLE	4 332
107	Burns'	8 340
103	Canaseraga	4 344
98	Swain's	5 349
91	NUNDA	7 356
89	Hunt's	2 358
85	Portage	4 362
81	Castile	4 366
79	Gainesville	2 368
72	WARSAW	7 375
66	Dale	6 381
61	Linden	5 386
55	ATTICA	6 392
49	Darien	6 398
43	Alden	6 404
34	Lancaster	9 413
24	BUFFALO	10 423

 Connects with *Lake Shore R. R.*

13 Tonawanda

2 **Niagara Falls**

 Connects with *N. Y. Cent. R. R.*

0 SUSPENSION BRIDGE.... 2 447

 Connects with *Great Western Railway of Canada.*

To **Chicago** via Detroit, by this Route, 960 Miles.

NEW YORK to DUNKIRK, CLEVELAND, &c.

<i>Erie Railway.</i>			MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
460	NEW YORK	0	61	Allegany	4	399		
400	GOSHEN	60	52	Carrollton	9	408		
372	Port Jervis*	28	49	Great Valley	3	411		
283	DEPOSIT.....	89	46	Salamanca	3	414		
259	GREAT BEND.....	24	 Connects with <i>Atlantic & Great Western Railway.</i>					
245	BINGHAMTON.....	14	38	Little Valley.....	8	422		
223	OWEGO	22	31	Cattaraugus	7	429		
186	Elmira*	37	22	Dayton	9	438		
169	CORNING.....	17	19	Perrysburg.....	3	441		
128	HORNELLVILLE.....	41	12	Smith's Mills.....	7	448		
119	Alfred.....	9	8	Forestville.....	4	452		
110	Andover	9	0	DUNKIRK	8	460		
102	Genesee.....	8	(Lake Erie.)					
94	Phillippsville.....	8	 Connects with the <i>Lake Shore Railroad</i> , forming a through line of travel to Cleveland, Toledo, Chicago and St. Louis.					
90	Belvidere.....	4	To Chicago , via Toledo, by this Route, 960 Miles.					
86	Friendship.....	4						
77	Cuba	9						
65	OLEAN.....	12						

ERIE RAILWAY.

Four Express Trains Daily.

BROAD GAUGE, DOUBLE TRACK ROUTE

BETWEEN THE

Atlantic Cities and the Southwest, West and Northwest.

360 Miles without Change of Cars,

Between New York and Rochester, Buffalo, Dunkirk, Salamanca, Corry, Meadville, Cleveland, Dayton, Hamilton and Cincinnati.

 Connects at CINCINNATI with the Broad Gauge OHIO and MISSISSIPPI R. R.

**NEW YORK TO ALBANY, BUFFALO, TOLEDO, ST. LOUIS, &c.,
Via TOLEDO, WABASH AND WESTERN RAILROAD.**

**Hudson River & New York
Central Railroad.**

MILES.	STATIONS.	MILES.
737	NEW YORK	0
	30th Street.	
695	Peekskill	42
664	Poughkeepsie *....	31 73
622	Hudson	42 115
594	ALBANY	28 143
577	Schenectady	17 160
499	Utica *.....	78 238
485	Rome	14 252
446	Syracuse	39 291
365	Rochester *.....	81 373
333	Batavia	32 404
296	BUFFALO	37 441

Lake Shore Railroad.

296	BUFFALO	441
256	Dunkirk *.....	40 481
239	Westfield	17 498
208	ERIE, Pa	31 529
193	Girard	15 544
167	Ashtabula, Ohio	26 570
142	Painesville	25 595
113	CLEVELAND	29 624
89	Oberlin	24 648
53	Monroeville	36 684
38	Clyde	15 699
0	TOLEDO, Ohio	38 737

To **Detroit**, 65 Miles.

Toledo, Wabash & West. R. R.

MILES.	STATIONS.	MILES.
432	TOLEDO	737
423	Maumee City.....	9 746
415	Whitehouse.....	8 754
404	Liberty.....	11 765
397	NAPOLEON.....	7 772
382	DEFIANCE ..	15 787
371	Emerald.....	11 798
361	Antwerp.....	10 808
344	New Haven.....	17 825
338	Fort Wayne	6 831

**Junction Pittsburgh, Fort Wayne and
Chicago Railroad.**

323	Roanoke.....	15 846
314	Huntington.....	9 855
301	Lagro.....	13 868
296	WABASH.....	5 873
282	Peru	14 887
275	Waverly.....	7 894
266	Logansport	9 903
252	Rockfield.....	14 917
246	Delphi.....	6 923
237	Buck Creek.....	9 932
229	Lafayette	8 940
219	West Point.....	10 950
208	Attica.....	11 961
200	West Lebanon.....	8 969
190	State Line.....	10 979
182	Danville	8 987
176	Catlin.....	6 993
169	Fairmount.....	7 1,000
162	Homer.....	7 1,007
146	Tolono	16 1,023

**Junction Chicago Division, Illinois
Central Railroad.**

135	Norrie.....	11 1,034
129	Bement.....	6 1,040
120	Cerro Gordo.....	9 1,049
109	Decatur	11 1,060

Junction Illinois Central Railroad.

* Dining Stations.

ST. LOUIS DIVISION. T. W. & W. R. R.

MILES.	STATIONS.	MILES.
109	Decatur	1,060
102	Boody.....	7 1,067
90	Stonington.....	12 1,079
82	Taylorville.....	8 1,087
74	Palmer's.....	8 1,095
69	Morrison.....	5 1,100
61	Raymond.....	8 1,108
49	Litchfield.....	12 1,120
36	Staunton.....	13 1,133
19	Edwardsville.....	17 1,150
1	East St. Louis	18 1,168
0	ST. LOUIS	1 1,169

 Connects with *R. R. & Steamers.*

Toledo, Wabash and Western,
(Continued.)

476	TOLEDO	0
382	Fort Wayne	94
326	PERU.....	56 150
310	LOGANSPOUT.....	16 166
273	Lafayette	37 203
226	DANVILLE.....	47 250
190	TOLONO.....	36 286
153	Decatur	37 323
128	Mechanicsburg.....	25 348
114	Springfield	14 362
112	C. & A. Junction.....	2 364
97	Berlin.....	15 379
91	Alexander.....	6 385
80	Jacksonville	11 396

MILES.	STATIONS.	MILES.
70	Chapin.....	10 406
62	BLUFF'S	8 414

To Hannibal, Mo., 50 Miles.

56	MEREDOSIA.....	6 420
48	Versailles.....	8 428
39	Mt. Sterling.....	9 437
33	Mounds.....	6 443
28	CLAYTON	5 448

To Keokuk, Iowa, 42 Miles.

22	Camp Point.....	6 454
15	Paloma.....	7 461
9	Cliala.....	6 467
0	QUINCY	9 476

(Mississippi River.)

 Connects with *Hannibal & St. Joseph Railroad.*

Keokuk Branch.

42	CLAYTON	448
35	C. B. & Q. Junction.....	7 455
27	Bowen.....	8 463
22	Denver.....	5 468
13	CARTHAGE.....	9 477
7	Elvaston.....	6 483
1	HAMILTON.....	6 489
0	KEOKUK	1 490

(Mississippi River.)

 Connects with *Des Moines Valley Railroad.*

THE TOLEDO, WABASH AND WESTERN RAILROAD,

runs from **TOLEDO, Ohio,** to

KEOKUK, QUINCY, HANNIBAL and ST. LOUIS,

FORMING A

 **Great Route of Travel** 

Through Indiana, Illinois, Iowa and Missouri to Kansas and Colorado,
AND FROM THENCE TO
UTAH and CALIFORNIA.

NEW YORK to EASTON, WILLIAMSPORT & ERIE, Pa.

Central New Jersey Railroad.

MILES.	STATIONS.	MILES.
238	NEW YORK	0
	Foot of Liberty Street.	
237	Jersey City	1
225	ELIZABETH.....	12
214	PLAINFIELD.....	11
202	SOMERVILLE.....	12
192	WHITEHOUSE.....	10
186	CLINTON.....	6
179	JUNCTION.....	7
171	BLOOMSBURY.....	8
164	PHILLIPSBURG.....	7
163	EASTON	1

*Lehigh Valley Railroad.**

151	BETHLEHEM.....	12	87
146	Allentown	5	92
142	Catasauqua.....	4	96
128	Lehigh Gap.....	14	110
117	MAUCH CHUNK.....	11	121
110	Penn Haven.....	7	128

Catawissa Railroad.

91	Quakake	19	147
88	Summit.....	3	150
80	Mahonoy.....	8	158
75	Ringtown.....	5	163
68	Beaver.....	7	170
59	Maineville.....	9	179
52	Catawissa	7	186
50	Rupert.....	2	188
43	Danville.....	7	195
37	Mooresburg.....	6	201

MILES.	STATIONS.	MILES.
27	Milton	10
22	Watsonstown.....	5
16	Montgomery.....	6
0	Williamsport*	16

Philadelphia & Erie R. R.

248	Williamsport	238
242	Susquehanna.....	6
236	Jersey Shore.....	6
223	LOCK HAVEN.....	13
218	Farrandsville.....	5
208	Whetham.....	10
199	North Point.....	9
195	Renovo*	4
183	Keating.....	12
178	Round Island.....	5
168	Driftwood.....	10
155	Cameron.....	13
149	EMPORIUM.....	6
140	Beechwood.....	9
128	ST. MARY'S.....	12
118	Ridgway.....	10
104	Wilcox.....	14
95	KANE*.....	9
79	Sheffield.....	16
66	WARREN.....	13
60	IRVINGTON.....	6
54	Pittsfield.....	6
37	Corry	17

Junc. Atlantic & Great Western Railway.

26	Union.....	11
19	Waterford.....	7
7	Belle Valley.....	12
0	ERIE	7

Lake Superior Line of Steamers run daily from Buffalo to Erie, Cleveland, Detroit, Saut Ste. Marie, Marquette and Duluth, Minn., forming a *Grand Pleasure Excursion* during the summer months.

* The Lehigh Valley, and the Lehigh and Susquehanna Railroads are competing lines for the business between New York and Williamsport, Pa., and the surrounding country.—The *Lehigh and Susquehanna* connects with the Central New Jersey Railroad at Phillipsburg, and at Tamanend, Pa., with the Catawissa Railroad.

* Dining Stations.

MILES.	STATIONS.	MILES
112	Lyons	6 335
105	Newark.....	7 342
97	Palmyra.....	8 350
93	Macedon.....	4 354
85	Fairport.....	8 362
75	Rochester*	10 372
65	Spencerport.....	10 382
63	Adams Basin.....	2 384
58	Brockport.....	5 289
54	Holley.....	4 393
50	Murray.....	4 397
45	Albion	5 402
39	Knowlesville.....	6 408
35	Medina.....	4 412
31	Middleport.....	4 416
26	Gasport.....	5 421
19	Lockport	7 428
9	Sanborn.....	10 438
0	Suspension Br'g	9 447

To Niagara Falls, 2 Miles.

*Great Western Railway of
Canada.*

230	Suspension Br'g	447
219	ST. CATHERINE'S, Can...11	458
187	Hamilton	32 490
168	HARRISBURG.....	19 509
158	Paris	10 519
139	WOODSTOCK.....	19 538
111	London	28 566
69	BOTHWELL.....	42 608
46	CHATHAM.....	23 631

MILES.	STATIONS.	MILES.
1	Windsor	45 676
0	DETROIT	1 677

Michigan Central Railroad.

284	DETROIT	677
281	Grand Trunk Junction...	3 680
274	Dearborn.....	7 687
266	WAYNE.....	8 695
259	Denton's.....	7 702
254	Ypsilanti	5 707
250	Geddes.....	4 711
246	Ann Arbor*	4 715
241	Delhi.....	5 720
237	Dexter.....	4 724
229	Chelsea.....	8 732
218	GRASS LAKE.....	11 743
215	Leoni.....	3 746
208	Jackson	7 753
197	Parma.....	11 764
188	Albion.....	9 773
183	Marengo.....	5 778
176	Marshall	7 785
171	Ceresco.....	5 790
163	BATTLE CREEK.....	8 798
149	Galesburg.....	14 812
140	Kalamazoo	9 821
124	Lawton.....	16 837
116	Decatur.....	8 845
105	Dowagiac.....	11 856
93	Niles*	12 868
82	Dayton.....	11 879
66	NEW BUFFALO.....	16 895
56	Michigan City	10 905
44	Porter.....	12 917
35	LAKE.....	9 926
14	Calumet.....	21 947
0	CHICAGO	14 961

CONNECTS WITH

ILLINOIS CENTRAL, CHICAGO, BURLINGTON & QUINCY, CHICAGO, ROCK ISLAND & PACIFIC,
CHICAGO, ALTON & ST. LOUIS, CHICAGO & NORTHWESTERN,

And other Railroads diverging from CHICAGO—forming the Great Through
Routes of Travel to the West and Northwest.

NEW YORK TO PITTSBURGH, INDIANAPOLIS, and ST. LOUIS, Via ALLENTOWN ROUTE.

MILES.	STATIONS.	MILES.
<i>Central R. R. of New Jersey.</i>		
430	NEW YORK	0
	Foot of Liberty Street.	
429	Jersey City	1
427	ELIZABETH	12
410	Westfield	7
406	PLAINFIELD.....	4
399	Bound Brook.....	7
394	SOMERVILLE.....	5
385	WHITEHOUSE.....	9
378	Clinton.....	7
372	JUNCTION	6

Junc. Dela., Lack. & Western R. R.

364	Bloomsbury.....	8
356	PHILLIPSBURG.....	8
355	EASTON* Pa.....	1

Junction Lehigh Valley Railroad.

343	BETHLEHEM	12
338	Allentown	5
317	Lyons	21
302	READING.....	15
274	Lebanon	28
248	HARRISBURG*	26

Junc. Northern Central Railroad.

Pennsylvania Central R. R.

220	Newport.....	28
199	MIFFLIN	21
151	HUNTINGDON.....	48
116	Altoona*	35
105	GALLITZIN	11
78	JOHNSTOWN.....	27
41	LATROBE*	37
31	GREENSBURG.....	10
0	PITTSBURGH	31

MILES.	STATIONS.	MILES.
<i>Pittsburgh, Fort Wayne and Chicago Railroad.</i>		
396	PITTSBURGH	430
370	ROCHESTER.....	26
326	Salem.....	44
312	Alliance*	14
286	MASSILLON	26
272	ORRVILLE.....	14
261	Wooster	11
220	MANSFIELD.....	41
207	Crestline	13

Cleveland, Columbus, Cincinnati & Indianapolis R. R.

203	Galion.....	4
182	MARION.....	21
168	La Rue.....	14
142	BELLEFONTAINE.....	26
119	Sidney	23
101	Versailles.....	18
84	Union	17
54	Muncie.....	30
36	ANDERSON.....	18
21	Fortville.....	15
0	INDIANAPOLIS	21

Ind. and St. Louis R. R.

261	INDIANAPOLIS	826
242	Danville.....	19
222	GREENCASTLE.....	20
189	Terre Haute	33
144	CHARLESTON*.....	45
133	Mattoon*	11
94	PANA.....	39
84	NAKOMIS*.....	10
36	BUNKER HILL.....	48
21	ALTON JUNCTION.....	15
1	East St. Louis	21
0	ST. LOUIS	1

ST. LOUIS to SPRINGFIELD, STATE LINE and FORT SCOTT.

Atlantic & Pacific Railroad.

MILES.	STATIONS.	MILES.
330	ST. LOUIS	0
111	MARAMEC.....	19
103	Pacific City*	18
238	Catawissa.....	5
236	Calvey.....	2
281	Moselle.....	5
274	St. Clair.....	7
264	Staunton.....	10
259	Sullivan.....	5
52	Bourbon.....	7
47	Leasburg.....	5
39	Cuba.....	8
232	Knobview.....	7
226	St. JAMES.....	6
221	Dillon.....	5
216	Rolla*	5
206	York's.....	10
204	Arlington.....	2
203	Jerome.....	1
192	Dixon.....	11
186	Hancock.....	6
180	Crocker.....	6
174	Woodend.....	6
167	Richland.....	7
159	Stoutville.....	8
152	Sleeper.....	7
145	Lebanon	7

Junction Laclede and Fort Scott Railroad, 110 Miles.

136	Brush Creek.....	9	194
128	Conway.....	8	202
120	Niangua.....	8	210
113	MARSHFIELD.....	7	217

*Dining Stations.

MILES.	STATIONS.	MILES.
107	Bunker Hill.....	6 223
99	Stafford.....	8 231
89	Springfield*	10 241
83	Dorchester.....	6 247
79	Brookline.....	4 251
69	Plymouth.....	10 261
64	Logan's.....	5 266
57	Aurora.....	7 273
52	VERONA.....	5 278
45	Billings.....	7 285
39	PIERCE CITY.....	6 291

Van Buren Branch, 125 Miles.

34	Berwick.....	5	296
28	Ritchieville.....	6	302
23	GRANBY CITY.....	5	307
15	Neosho	8	315

0 **STATE LINE**.....15 330

THE ATLANTIC AND PACIFIC RAILROAD,

now finished to the Kansas State Line, 330 miles, runs for the most part, through a beautiful country, with a fruitful soil and climate as genial as that of Italy. The mineral wealth of this section of Missouri is immense, abounding in iron, lead and copper.

 This is the shortest and cheapest Route for Freight and Passengers, to all points in Northern Arkansas, Texas, and the Indian Territory. STAGES run from Pierce City to Fort Smith and Fort Gibson. Time from St. Louis, 44 hours.

THE ATLANTIC AND PACIFIC RAILROAD

will be extended through the Indian Territory, along the 35th parallel of latitude.

THE LACLEDE AND FORT SCOTT RAILROAD,

when finished, will form a direct route from St. Louis to Ft. Scott, Kan., 255 miles.

ST. LOUIS TO KANSAS CITY, OTTUMWA AND OMAHA.

North Missouri Railroad.

MILES.	STATIONS.	MILES.
272	ST. LOUIS	0
270	Gambles.....	2
267	Bellefontaine.....	3 5
265	Jennings.....	2 7
261	Ferguson.....	4 11
259	Graham's.....	2 13
257	Bridgton.....	2 15
254	Bonfils.....	3 18
252	Brotherton.....	2 20
251	St. Charles	1 21
247	Elm Point Switch.....	4 25
242	Dardenne.....	5 30
238	O'Fallon.....	4 34
234	Perruque.....	4 38
232	Gilmore.....	2 40
229	Wentzville.....	3 43
223	Millville.....	6 49
220	Wright's.....	3 52
214	Warrenton	6 58
208	Pendleton.....	6 64
204	Jonesburg.....	4 68
199	High Hill.....	5 73
195	New Florence.....	4 77
189	Montgomery*	6 83
182	Wellsville.....	7 90
177	Martinsburg.....	5 95
170	Benton City.....	7 102
163	MEXICO.....	7 109
158	Thompson.....	5 114
150	Centralia Junction.....	8 122
142	Sturgeon.....	8 130
137	Clark.....	5 135
132	Renick.....	5 140
126	Moberly June	6 146
119	Huntsville.....	7 153
112	Clifton.....	7 160
105	Salisbury.....	7 167
98	Keytesville.....	7 174
94	Dalton.....	4 178
86	Brunswick	8 186

MILES.	STATIONS.	MILES.
80	Dewitt.....	6 192
76	Miami.....	4 196
70	Wakenda.....	6 202
63	Carrollton.....	7 209
54	Norborne.....	9 213
46	Hardin.....	8 226
40	R. and L Junction*.....	6 232
 Connects with the <i>St. Joseph Division</i> .		
35	Camden.....	5 237
29	Orrick.....	6 243
17	Missouri City.....	12 255
12	Liberty Landing.....	5 260
9	North Missouri Junc.....	3 263
1	HARLEM.....	8 271
0	KANSAS CITY ...	1 272

 Connects at Kansas City with the *Kansas Pacific*, for all points in Kansas and California; the *Missouri River, Fort Scott and Gulf Railroad*, for Fort Scott, &c.; and the *Leavenworth, Lawrence and Galveston Railroad*, for Humboldt, &c.

NORTHERN DIVISION.

276	ST. LOUIS	0
130	Moberly	146
124	Cairo.....	6 152
118	Jacksonville.....	6 158
112	Woodswitch.....	6 164
107	Macon*	5 168

Junction *Hannibal and St. Joseph Railroad*.

95	Atlanta.....	12 181
86	La Plata.....	9 190
79	Millard.....	7 197
72	Kirksville.....	7 204
64	Sublett's.....	8 212
61	Green Top.....	3 215
57	Queen City.....	4 219

*Dining Stations.

MILES.	STATIONS.	MILES.
49	Glenwood.....	8 227
41	Coatesville.....	8 235
34	Moulton	7 242
28	West Grove.....	6 248
20	Bloomfield.....	8 256
0	Ottumwa	20 276

 Connects with the *Des Moines Valley Railroad*.

ST. JOSEPH DIVISION.

304	ST. LOUIS	0
72	R. and L. Junction.....	232
67	Richmond.....	5 247
62	Swanwick	5 242
57	Foote Station.....	5 247
53	Vibbard.....	4 251
48	Lawson.....	5 256
43	Converse.....	5 261
38	Lathrop	5 266
34	Lyon.....	4 270
30	Plattsbury.....	4 274
25	Turner.....	5 279
21	Gower.....	4 283
16	Frazier.....	5 288
12	Agency Ford.....	4 292
7	Matney	5 297
0	ST. JOSEPH	7 304

(*Missouri River*.)

 Connects with *Kansas City, St. Joseph and Council Bluffs Railroad*.

Kansas City, St. Joseph and Council Bluffs Railroad.

MILES.	STATIONS.	MILES.
204	KANSAS CITY	0
202	HARLEM.....	2
197	Stonington.....	5 7
194	Parkville.....	3 10
187	Waldron.....	7 17
179	E. LEAVENWORTH.....	8 25
173	Beverly	6 31
163	Iatan.....	10 41
153	WINTHROP, op. Atchis'n.	10 51
149	Rushville.....	4 55
138	Lake Station.....	11 66
134	Han. & St. Joseph Junc.	4 70
133	St. Joseph	1 71
124	Amazonia.....	9 80
120	Nodaway.....	4 84
113	Forbes.....	7 91
105	Forest City.....	8 99
95	Bigelow.....	10 109
82	Corning.....	13 122
69	Phelps.....	13 135
55	Hamburg.....	14 149
44	EAST NEBRASKA CITY ..	11 160
38	Percival	6 166
29	Bartlett	9 175
21	Pacific Junction.....	8 183
18	PACIFIC	3 186
4	Council Bluffs	14 200
1	Missouri River.....	3 203
0	OMAHA	1 204

NORTH MISSOURI RAILROAD,

The Shortest Line from ST. LOUIS to the

WEST AND NORTH.

Three EXPRESS TRAINS leave ST. LOUIS, Daily, making close connections at OTTUMWA, KANSAS CITY, ST. JOSEPH and COUNCIL BLUFFS.

Pullman's Palace Sleeping Cars on the Night Trains.

BOSTON to ALBANY, DETROIT and MILWAUKEE, via GREAT WESTERN RAILWAY OF CANADA.

Boston & Albany Railroad.

MILES.	STATIONS.	MILES.
200	BOSTON , Mass.....	0
195	Brighton	5
179	S. Framingham	21
176	Ashland	24
173	Cordaville	27
172	Southville	28
168	Westboro	32
162	Grafton.....	38
156	WORCESTER	44
155	Worcester Junction.....	45
147	Rochdale	53
143	Charlton.....	57
138	Spencer.....	62
133	Brookfield.....	67
131	West Brookfield	69
127	Warren.....	73
121	Brimfield	79
117	Palmer	83
111	Wilbraham.....	89
108	Indian Orchard	92
102	SPRINGFIELD *	98
100	W. Springfield	100
92	Westfield	108
84	Russell.....	116
81	Huntington.....	119
74	Chester.....	126
69	Middlefield.....	131
65	Becket	135
62	Washington.....	138
57	Hinsdale.....	143
54	Dalton	146
49	Pittsfield	151
46	Shaker Village	154
41	Richmond.....	159
38	N. Y. State Line.....	162
33	Canaan.....	167
28	East Chatham.....	172
23	Chatham	177
19	Chatham Centre.....	181
16	Kinderhook.....	184
8	Schodack	192

MILES.	STATIONS.	MILES.
1	Greenbush	7
0	ALBANY	1
		200

New York Central Railroad.

304	ALBANY , N. Y....	200
287	Schenectady	217
278	Hoffman's.....	226
271	Amsterdam.....	233
260	FONDA.....	244
252	Spraker's.....	252
249	Palatine Bridge	255
246	Fort Plain.....	258
240	St. Johnsville.....	264
230	Little Falls	274
223	Herkimer.....	281
221	Ilion.....	283
218	Frankfort	286
209	UTICA *.....	295
205	Whitesboro'.....	299
202	Oriskany	302
195	Rome	309
186	Verona.....	318
182	Oneida	322
177	Canastota.....	327
173	Canaseraga	331
171	Chittenango.....	333
167	Kirkville.....	337
164	Manlius.....	340
156	SYRACUSE	348
147	Warners.....	357
139	Jordan.....	365
131	Port Byron.....	373
124	Savannah	380
118	Clyde.....	386
112	Lyons	392
105	Newark.....	399
97	Palmyra.....	407
93	Macedon	411
85	Fairport.....	419
75	ROCHESTER *.....	429
	To Buffalo, 69 Miles.	

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
66	Spencerport.....	9	438	180	Dundas.....	7	554
63	Adams Basin.....	3	441	175	Copetown.....	5	559
58	Brockport.....	5	446	171	Lynden.....	4	563
54	Holley.....	4	450	168	HARRISBURG.....	3	566
50	Murray.....	4	454	158	Paris	10	576
45	ALBION.....	5	459	Junc. Buffalo & Goderich R. R.			
39	Knowlesville.....	6	465	151	Princeton.....	7	583
35	Medina.....	4	469	144	Eastwood.....	7	590
31	Middleport.....	4	473	139	WOODSTOCK.....	5	595
26	Gasport.....	5	478	134	Beachville.....	5	600
19	Lockport	7	485	130	Ingersoll.....	4	604
16	Lockport Junction.....	3	488	120	Dorchester.....	10	614
9	Sanborn.....	7	495	111	London *.....	9	623
0	Suspension Br.	9	504	101	Komoka.....	10	633
To Niagara Falls, 2 Miles.				96	Mt. Brydges.....	5	638
				90	Longwood.....	6	644
				80	Glencoe.....	10	654
				74	Newbury.....	6	660
<i>Great Western (Canada) R. R.</i>				69	Bothwell	5	665
230	Suspension Br.		504	61	Thamesville.....	8	673
221	Thorold, Canada.....	9	513	55	Lewisville.....	6	679
219	ST. CATHERINE'S.....	2	515	46	Chatham	9	688
213	Jordan.....	6	521	32	Baptiste Creek.....	14	702
207	Beamsville.....	6	527	27	Stoney Point.....	5	707
203	Grimsby.....	4	531	18	Belle River.....	9	716
198	Winona.....	5	536	1	Windsor	17	733
193	Stoney Creek.....	5	541	(Detroit River.)			
187	HAMILTON *.....	6	547	0	DETROIT , Mich.	1	734
To Toronto, 39 Miles.							

DETROIT to GRAND HAVEN and MILWAUKEE.

<i>Detroit & Milwaukee R. R.</i>				157	Muir.....	10	117
274	DETROIT	0		150	IONIA.....	7	124
270	Grand Trunk Junction..	4		135	Lowell.....	15	139
248	PONTIAC.....	22	26	116	Grand Rapids	19	158
241	Waterford.....	7	33	Junc. Grand Rapids & Indiana R. R.			
227	HOLLY.....	14	47	107	Berlin.....	9	167
Junc. Flint & P. M. Railroad.				88	Spring Lake.....	19	186
207	Gaines.....	20	67	87	Ferrysburg.....	1	187
196	Owosso	11	78	85	Grand Haven	2	189
Junc. Jackson, Lansing & Saginaw R. R.				(Lake Michigan.)			
186	Ovid.....	10	88	0	MILWAUKEE	85	274
176	ST. JOHN'S.....	10	98	Connects with Milwaukee & St. Paul			
167	Fowler.....	9	107	Railway, and Steamers on L. Michigan.			

BOSTON to DETROIT CHICAGO AND OMAHA.

Boston and Albany Railroad.

MILES.	STATIONS.	MILES.
734	BOSTON	0
690	Worcester	44
636	Springfield	54 98
583	PITTSFIELD.....	53 151
534	ALBANY	49 200

New York Central Railroad.

517	SCHENECTADY.....	17 217
439	Utica	78 295
425	ROME.....	14 309
387	Syracuse	38 347
342	LYONS.....	45 392
306	Rochester	36 428
250	LOCKPORT.....	56 484
230	Suspension Br'ge	20 504

Great Western Railway of Canada.

187	Hamilton	43 547
158	PARIS.....	28 576
111	London	47 623
46	CHATHAM.....	65 688
1	WINDSOR.....	45 733
0	DETROIT	1 734

Michigan Central Railroad.

284	DETROIT , Mich.....	734
281	Grand Trunk Junc.....	3 737
274	Dearborn.....	7 744
270	Inksters.....	4 748
266	Wayne.....	4 752
261	Secords.....	5 757
259	Denton's.....	2 759
254	Ypsilanti	5 764
250	Geddes.....	4 768
246	Ann Arbor	4 772
243	Foster's.....	3 775
241	Delhi.....	2 777
239	Scio.....	2 779
237	Dexter.....	2 781
229	Chelsea.....	8 789

MILES.	STATIONS.	MILES.
222	Francisco.....	7 796
218	Grass Lake.....	4 800
215	Leoni.....	3 803
212	Michigan Central.....	3 806
208	Jackson	4 810
203	Trumbull's.....	5 815
197	Parma.....	6 821
194	Concord.....	3 824
192	Bath Mills.....	2 826
188	Albion.....	4 830
183	Marengo.....	5 835
176	Marshall	7 842
171	Ceresco.....	5 847
169	White's.....	2 849
163	Battle Creek	6 855
158	Bedford.....	5 860
154	Angusta.....	4 864
149	Galesburg.....	5 869
144	Comstock.....	5 874
140	Kalamazoo	4 878
135	Ostemo.....	5 883
128	Mattawan.....	7 890
124	Lawton.....	4 894
122	White Oaks.....	2 896
116	Decatur.....	6 902
112	Tietsort's.....	4 906
105	Dowagiac.....	7 913
99	Pokagon.....	6 919
93	Niles	6 925
87	Buchanan.....	6 931
82	Dayton.....	5 936
79	Galien.....	3 939
75	Avery's.....	4 943
73	Three Oaks.....	2 945
66	New Buffalo.....	7 952
61	Corymbo.....	5 957
56	Michigan City ...	5 962
50	Furnessville.....	6 968
44	Porter.....	6 974
35	Lake	9 983
29	Tolleston.....	6 989
14	Calumet.....	15 1,004
0	CHICAGO	14 1,018

*Chicago and Northwestern
Railroad.*

MILES.	STATIONS.	MILES.
492	CHICAGO	1,018
486	Austin.....	6 1,024
483	Harlem.....	3 1,027
476	Cottage Hill.....	7 1,034
472	Lombard.....	4 1,038
469	Danby.....	3 1,041
467	Wheaton.....	2 1,043
464	Winfield.....	3 1,046
462	Junction	2 1,048
456	Geneva.....	6 1,054
451	La Fox.....	5 1,059
448	Blackberry.....	3 1,062
441	Lodi.....	7 1,069
437	Cortland.....	4 1,073
434	De Kalb.....	3 1,076
430	Malta.....	6 1,082
422	Creston.....	6 1,088
417	Rochelle.....	5 1,093
408	Ashton.....	9 1,102
404	Franklin.....	4 1,106
399	Nachusa.....	5 1,111
394	Dixon	5 1,116
388	Nelson.....	6 1,122
382	Sterling.....	6 1,128
379	Galt.....	3 1,131
368	Morrison.....	11 1,142
356	Fulton	12 1,154

(Mississippi River.)

354	Clinton, Iowa	2 1,156
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IOWA DIVISION.

354	Clinton, Iowa	1,156
349	Camanche.....	5 1,161
344	Low Moor.....	5 1,166
340	Malone.....	4 1,170
335	De Witt.....	5 1,175
323	Calamus.....	12 1,187

MILES.	STATIONS.	MILES.
319	Wheatland.....	4 1,191
314	Loudon.....	5 1,196
307	Clarence.....	7 1,203
302	Stanwood.....	5 1,208
290	Lisbon.....	12 1,220
289	Mt. Vernon.....	1 1,221
282	Bertram.....	7 1,228
273	Cedar Rapids	9 1,237
264	Fairfax.....	9 1,246
248	Blairtown.....	16 1,262
243	Luzerne.....	5 1,267
238	Belle Plains.....	5 1,272
232	Chelsea.....	6 1,278
222	Tama.....	10 1,288
215	Oxford.....	7 1,295
212	Legrand.....	3 1,298
203	Marshall.....	9 1,307
189	State Center.....	14 1,321
181	Colo.....	8 1,329
174	Nevada.....	7 1,336
162	Ontario.....	12 1,348
152	Boone	10 1,358
140	Ogden.....	12 1,370
135	Beaver.....	5 1,375
128	Grand Junction.....	7 1,382
122	North Jefferson.....	6 1,388
113	Scranton.....	9 1,397
104	Glidden.....	9 1,406
96	Carroll.....	8 1,414
86	Tip Top.....	10 1,424
83	West Side.....	3 1,427
68	Denison	15 1,442
59	Crawford.....	9 1,451
51	Dunlap.....	8 1,459
41	Woodbine.....	10 1,469
25	Mo. Valley Junction...	16 1,485
10	Crescent.....	15 1,500
4	Council Bluffs ...	6 1,506
1	Missouri River.....	3 1,509
0	OMAHA, Neb	1 1,510

OMAHA to OGDEN, Utah.....1,032 Miles
 OGDEN to SAN FRANCISCO, Cal.....881 "

Total, BOSTON to SAN FRANCISCO, via Chicago.....3,423 Miles.



OMAHA to CHEYENNE, OGDEN, UTAH & SAN FRANCISCO.

Union Pacific Railroad.

MILES.	STATIONS.	MILES.
1,032	OMAHA , Neb.....	0
1,022	Gilmore.....	10
1,017	Papillion.....	5
1,003	Elkhorn.....	14
997	Valley.....	6
985	Fremont *.....	12
978	Ketchum.....	7
970	North Bend.....	8
956	Schuyler.....	14
948	Richland.....	8
940	COLUMBUS.....	8
933	Jackson.....	7
923	Silver Creek.....	10
911	Clark's.....	12
900	Lone Tree.....	11
890	Chapman's.....	10
878	GRAND ISLAND*.....	12
870	Pawnee.....	8
860	Wood River.....	10
849	Gibbon.....	11
841	KEARNEY.....	8
831	Stevenson.....	10
820	Elm Creek.....	11
811	Overton.....	9
802	Plum Creek.....	9
792	Cayote.....	10
782	Willow Island.....	10
772	Warren.....	10
764	Brady Island.....	8
755	McPherson.....	9
741	NORTH PLATTE*.....	14
733	Nichols.....	8
724	O'Fallon's.....	9
710	Alkali.....	14
700	Roscoe.....	10
690	Ogalalla.....	10
681	Brule.....	9
671	Big Spring.....	10
655	JULESBURG.....	16

MILES.	STATIONS.	MILES.
645	Chappel.....	10
635	Lodge Pole.....	10
624	Colton.....	11
618	SIDNEY*.....	6
609	Brownson.....	9
599	Potter.....	10
590	Bennett.....	9
581	Antelope.....	9
569	Bushnell.....	12
559	Pine Bluff, W. Ter.....	10
548	Egbert.....	11
536	Hillsdale.....	12
524	Archer.....	12
516	CHEYENNE	8

To DENVER, 106 Miles.

509	Hazard.....	7
501	Otto.....	8
496	Granite Canon.....	5
490	Buford.....	6
483	Sherman, (Summit).....	7
474	Harney.....	9
468	Red Buttes.....	6
462	Fort Sanders.....	6
459	LARAMIE*.....	3
451	Howell's.....	8
445	Wyoming.....	6
430	Cooper's Lake.....	15
426	Lookout.....	4
409	Rock Creek.....	17
394	Como.....	15
384	Medicine Bow.....	10
376	Carbon.....	8
370	Simpson.....	6
363	Percy.....	7
357	Dana.....	6
352	St. Mary's.....	5
344	Walcott's.....	8
336	Fort Steele.....	8
328	Grenville.....	8

* Dining Stations.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
323	RAWLINS*	5	709	TOANO.....	9
309	Separation.....	14	723	Pequop.....	8
295	Creston.....	14	737	Independence.....	12
280	Wash-a-kie.....	15	752	Moore's.....	4
271	Red Desert.....	9	761	Cedar.....	4
257	Table Rock.....	14	775	Wells.....	6
247	BITTER CREEK*	10	785	Tulasco.....	8
238	Black Buttes.....	9	794	Deeth.....	12
234	Hallville.....	4	798	Halleck.....	17
227	Point of Rocks.....	7	805	Osino.....	10
215	Salt Wells.....	12	817	ELKO*.....	10
201	Rock Springs.....	14	831	Moleen.....	12
187	Green River.....	14	845	CARLIN.....	11
174	BRYAN.....	13	858	Palisade.....	10
156	Granger.....	18	876	Beowawe.....	18
145	Church Buttes.....	11	887	Shoshone.....	10
128	Carter.....	17	904	Argenta.....	11
119	Bridger.....	9	913	Battle Mountain.....	17
104	Leroy.....	15	928	Stone House.....	14
95	Piedmont.....	9	937	Iron Point.....	12
77	Aspen.....	18	955	Golconda.....	12
75	Evanston, Utah.....	2	957	Tule.....	12
66	WAHSATCH*.....	9	966	WINNEMUCCA*.....	5
57	Castle Rock.....	9	975	Rose Creek.....	11
41	Echo.....	16	991	Raspberry Creek.....	10
25	Weber.....	16	1,007	Mill City.....	7
13	Devil's Gate.....	12	1,019	HUMBOLDT*.....	12
8	Uintah.....	5	1,024	Rye Patch.....	11
0	OGDEN.....	8	1,032	Oreana.....	11
To SALT LAKE CITY, 37 Miles.			388	Lovelock's.....	11
<i>Central Pacific Railroad.</i>			372	Brown's.....	16
881	OGDEN.....	1,032	360	White Plains.....	12
856	Corinne.....	25	345	Hot Springs.....	15
820	Promontory.....	36	334	Desert.....	11
807	Monument.....	13	326	WADSWORTH*.....	8
790	Kelton.....	17	311	Clark's.....	15
759	Terrace.....	31	299	Camp.....	12
734	Lucin.....	25	291	RENO.....	8
725	Tecoma, Nev.....	9	280	Verdi, Cal.....	11
715	Montello.....	10	265	Boca.....	15
705	Loray.....	9	257	TRUCKEE*.....	8
			242	Summit, Sierras.....	15
			236	Cascade.....	6
			229	Cisco.....	7

* Dining Stations.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
220	Emigrant Gap.....	9	1,693	138	SACRAMENTO	8	1,775
215	Blue Canon.....	5	1,698	112	Galt.....	26	1,801
206	Alta	9	1,707	91	STOCKTON.....	21	1,822
204	Dutch Flat	2	1,709	81	Lathrop.....	10	1,832
201	Gold Run	3	1,712	74	Bantas	7	1,839
191	COLFAX*.....	10	1,722	69	Ellis.....	5	1,844
173	Auburn	18	1,740	47	Livermore	22	1,866
168	New Castle.....	5	1,745	41	Pleasanton	6	1,872
161	Pino.....	7	1,752	29	Niles.....	12	1,884
159	Rocklin	2	1,754	6	Oakland.....	23	1,907
156	Junc. Cal. & Or. R. R.	3	1,757		(Bay of San Francisco.)		
146	Arcade.....	10	1,767	0	S. FRANCISCO ..	6	1,913

THE CENTRAL PACIFIC RAILROAD,

The Last Link in the Great chain of Railroads connecting the

ATLANTIC AND PACIFIC OCEANS.

THE C. P. R. R.

CONNECTS WITH THE

**Union Pacific Railroad at Union Junction,
ON THE NORTHERN SHORES OF GREAT SALT LAKE.**

FROM THIS POINT TO

SAN FRANCISCO,

THE CENTRAL PACIFIC RAILROAD

Passes over a Route which presents the

Most Varied and Attractive Scenery on the Continent.

The C. P. R. R. is a wonderful achievement of engineering skill and perfection in Railroad construction. The numerous connections of the **CENTRAL PACIFIC RAILROAD** by Rail, Steamers and Stages, enables the Traveller to reach any point either in

CALIFORNIA, OREGON AND BRITISH AMERICA,

OR ACROSS THE PACIFIC OCEAN TO

JAPAN, CHINA AND INDIA.

**BOSTON TO ALBANY, BUFFALO, TOLEDO, CHICAGO,
DAVENPORT, OMAHA AND SAN FRANCISCO, Via
UNION PACIFIC RAILROAD.**

Boston and Albany Railroad.

MILES.	STATIONS.	MILES.
200	BOSTON	0
179	S. Framingham ...	21
156	WORCESTER	23 44
<i>Junc. Norwich and Worcester R. R.</i>		
131	West Brookfield ..	25 69
117	Palmer	39 83
102	SPRINGFIELD ..	15 98

*Junction New Haven, Hartford and
Springfield Railroad.*

92	Westfield	10 108
49	Pittsfield	43 151
23	Chatham	26 177
0	ALBANY	23 200

New York Central Railroad.

298	ALBANY	200
281	Schenectady	17 217
224	Little Falls	57 274
203	Utica	21 295
188	Rome	14 309
176	Oneida	12 321
150	SYRACUSE	26 347
105	Lyons	45 392
69	ROCHESTER	36 428
59	CHILI	11 439
55	Churchville	4 443

MILES.	STATIONS.	MILES.
52	Bergen.....	3 446
45	Byron.....	7 453
37	Batavia	8 461
30	Crofts.....	7 468
25	Corfu.....	5 473
20	Alden.....	5 478
17	Wende.....	3 481
11	Lancaster.....	6 487
8	Forks.....	3 490
0	BUFFALO	8 498

Lake Shore Railroad.

540	BUFFALO	498
530	Hamburg.....	10 508
526	Lake View.....	4 512
519	Angola.....	7 519
514	Farnham.....	5 524
511	Irving.....	3 527
509	Silver Creek.....	2 529
500	Dunkirk	9 538

 Connects with *Erie Railway.*

491	Brocton.....	9 547
483	Westfield.....	8 555
475	Ripley.....	8 563
472	State Line.....	3 566
467	Northeast, Pa.....	5 571
463	Morehead's.....	4 575
460	Harbor Creek.....	3 578
456	Wesleyville.....	4 582
452	ERIE	4 586

 Connects with *Philadelphia and
Erie Railway.*

444	Swanville.....	8 594
441	Fairview.....	3 597
437	GIRARD	4 601
432	Springfield.....	5 606
424	Conneaut.....	8 614
417	Kingsville.....	7 621

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
411	Ashtabula	6	627	226	Wood.....	7	812
406	Saybrook.....	5	632	223	Riga.....	3	815
402	Geneva.....	4	636	221	Blissfield.....	2	817
399	Unionville.....	3	639	217	Palmyra Junction.....	4	821
396	Madison.....	3	642	211	Adrian	6	827
391	Perry.....	5	647	206	Dover T't.....	5	832
386	PAINESVILLE	5	652	200	Clayton.....	6	838
379	Mentor.....	7	659	194	Hudson.....	6	844
375	Willoughby	4	663	187	Pittsford.....	7	851
371	Wickliffe.....	4	667	183	Osseo.....	4	855
366	Euclid	5	672	178	Hillsdale	5	860
357	CLEVELAND	9	681	174	Jonesville.....	4	864
356	Atlantic & Gt. W. Depot	1	682	168	Allen's.....	6	870
344	Berea.....	12	694	162	Quincy.....	9	876
341	Olmsted Falls.....	3	697	155	Coldwater	7	883
336	Ridgeville	5	702	145	Bronson.....	10	893
331	Elyria.....	5	707	138	Burr Oak.....	7	900
323	BERLIN	8	715	132	Sturgis.....	6	906
318	Kipton.....	5	720	127	Side Track.....	5	911
313	Wakeman.....	5	725	120	White Pigeon.....	7	918
308	Townsend.....	5	730	114	Middlebury.....	6	924
301	Norwalk.....	7	737	109	Bristol.....	5	929
297	Monroeville	4	741	101	Elkhart	8	937
289	Bellevue.....	8	749	96	Osceola.....	5	942
282	Clyde	7	756	90	Mishawka.....	6	948
273	Fremont.....	9	765	86	South Bend.....	4	952
267	Lindsey.....	6	771	74	Terre C'pe.....	12	964
261	Elmore.....	6	777	73	N. Carlisle.....	1	965
257	Genoa.....	4	781	59	Laporte	14	979
252	Millbury.....	5	786	50	Holmesville.....	9	988
244	TOLEDO	8	794	47	Selkirk's.....	3	991

Michigan Southern Railroad.

244	TOLEDO		794
241	Junction.....	3	797
233	Sylvania.....	8	805

CHICAGO to OMAHA, Neb., via Davenport, Iowa, ... 494 Miles.

OMAHA to OGDEN, Utah, via Union Pacific Railroad, ... 1,032 "

OGDEN to SAN FRANCISCO, Cal., via Central Pacific Railroad.. 881 "

Total, BOSTON to SAN FRANCISCO, ... 3,445 Miles.

BUFFALO to CLEVELAND, TOLEDO AND CHICAGO, Via LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY.

BUFFALO AND ERIE DIVISION.

MILES.	STATIONS.	MILES.
183	BUFFALO	0
173	Hamburgh.....	10
169	Lake View.....	4 14
162	Angola.....	7 21
157	Farnham.....	5 26
154	Irving.....	3 29
152	Silver Creek.....	2 31
143	Dunkirk*	9 40

 Connects with the *Erie Railway*.

134	Brocton.....	9 49
126	WESTFIELD.....	8 57
118	Ripley.....	8 65
115	State Line.....	3 68
110	Northeast.....	5 73
103	Harbor Creek.....	7 80
95	Erie*	8 88

 Connects with *Phila. & Erie R. R.*

87	Swanville.....	8 96
84	Fairview.....	3 99
80	GIRARD.....	4 103
75	Springfield.....	5 108
67	Conneaut.....	8 116
60	Kingsville.....	7 123
54	ASHTABULA.....	6 129
49	Saybrook.....	5 134
45	Geneva.....	4 138
42	Unionville.....	3 141
39	Madison.....	3 144
34	Perry.....	5 149
29	PAINESVILLE.....	5 154
18	Willoughby.....	11 165
14	Wickliffe.....	4 169
9	Euclid.....	5 174
0	CLEVELAND	9 183

 Connects with *Railroads*, and *Steamers* on Lake Erie.

TOLEDO DIVISION.

113	CLEVELAND	183
100	BEREA.....	13 196

MILES.	STATIONS.	MILES.
87	Elyria.....	13 209
79	Oberlin.....	8 217
69	Wakeman.....	10 227
57	Norwalk.....	12 239
53	MONROEVILLE.....	4 243
38	CLYDE.....	15 253
29	FREMONT.....	9 267
13	Genoa.....	16 283
0	TOLEDO	13 296

MICHIGAN SOUTHERN DIVISION.

244	TOLEDO	296
241	Junction.....	3 299
233	Sylvania.....	8 307
223	Riga.....	10 317
217	Palmyra Junction.....	6 323
211	Adrian	6 329
200	Clayton.....	11 340
194	Hudson.....	6 346
187	Pittsford.....	7 353
183	Osseo.....	4 357
178	Hillsdale.....	5 362
174	Jonesville.....	4 366
162	Quincy.....	12 378
155	COLD WATER.....	7 385
145	Bronson.....	10 395
138	Burr Oak.....	7 402
132	Sturgis.....	6 408
120	WHITE PIGEON.....	12 420
114	Middlebury.....	6 426
101	Elkhart	13 439
96	Osceola.....	5 444
86	South Bend.....	10 454
73	North Carlisle.....	13 467
59	LAPORTE.....	14 481
50	Holmesville.....	9 490
41	Chesterton.....	9 499
30	Miller's.....	11 510
23	Pine.....	7 517
12	Ainsworth.....	11 528
6	Englewood.....	6 534
0	CHICAGO	6 540

CLEVELAND to COLUMBUS, CINCINNATI AND ST. LOUIS.

Cleveland, Columbus, Cincinnati & Indianapolis R. R.

MILES.	STATIONS.	MILES.
138	CLEVELAND	0
	Mahoning Bridge.	
125	Berea.....	13
122	Olmsted.....	3 16
119	Columbia.....	3 19
112	GRAFTON.....	6 25
108	La Grange.....	5 30
101	Wellington.....	7 37
96	Rochester.....	5 42
90	New London.....	6 48
83	Greenwich.....	7 55
77	Shiloh.....	6 61
71	SHELBY.....	6 67
62	Crestline*	9 76
	Junc. P., Fort Wayne & Chicago R. R.	
58	Galion.....	4 80
52	Iberia.....	6 86
45	Gilead.....	7 93
41	Cardington.....	4 97
34	Ashley.....	7 104
30	Eden.....	4 108
24	Delaware	6 114
	Springfield Branch, 50 Miles.	
20	Berlin.....	4 118
16	Lewis Centre.....	4 122
14	Orange.....	2 124
11	Westerville.....	3 127
8	Worthington.....	3 130
0	COLUMBUS	8 138

Little Miami Railroad.

120	COLUMBUS	138
115	Alton.....	5 143
105	West Jefferson.....	10 153
100	Glade Run.....	5 158
95	LONDON.....	5 163
89	Florence.....	6 169
84	South Charleston.....	5 174

MILES.	STATIONS.	MILES.
79	Selma.....	5 179
73	Cedarville.....	6 185
69	Pierce's.....	4 189
65	Xenia	4 193
58	Spring Valley.....	7 200
56	Claysville.....	2 202
51	Corwin.....	5 207
45	Freeport.....	6 213
41	Fort Ancient.....	4 217
36	Morrow	5 222
31	South Lebanon.....	5 227
27	Foster's.....	4 231
23	LOVELAND.....	4 235
17	Miamiville.....	6 241
14	Milford.....	3 244
9	Plainville.....	5 249
3	Pendleton.....	6 255
0	CINCINNATI	3 258

INDIANAPOLIS DIVISION.

Cleveland, Columbus, Cincinnati & Indianapolis R. R.

282	CLEVELAND	0
257	GRAFTON.....	25
215	SHELBY.....	42 67
207	Crestline*	8 75
202	Galion.....	5 80
195	Side Track.....	7 87
191	Caledonia.....	4 91
182	MARION.....	9 100
175	Gurleys.....	7 107
172	Cary's.....	3 110
168	La Rue.....	4 114
161	Mt. Victory.....	7 121
158	Ridgeway.....	3 124
151	Rushsylvania.....	7 131
148	Harper.....	3 134
142	BELLEFONTAINE.....	6 140
133	De Graff.....	9 149
130	Quincy.....	3 152
126	Pemberton.....	4 156

* Dining Stations.

MILES.	STATIONS.	MILES.
120	SIDNEY.....	6 162
110	Houston	10 172
106	Russia	4 176
102	Versailles.....	4 180
97	Johnson's Mills.....	5 185
94	Dallas	3 188
85	Union*	9 197
81	Harrisville.....	4 201
75	Winchester.....	6 207
68	Farmland.....	7 214
64	Morristown.....	4 218
60	Selma	4 222
54	MUNCIE	6 228
48	Yorktown	6 234
43	Daleville.....	5 239
41	Chesterfield.....	2 241
36	Anderson.....	5 246
28	Pendleton	8 254
21	Fortville.....	7 261
16	McCord's.....	5 266
14	Oakland.....	2 268
10	Lawrence.....	4 272
0	INDIANAPOLIS	10 282

NOTE.—This Railway now comprises the *Columbus Division*, 138 miles; the *Springfield Branch*, 50 miles, and the *Indianapolis Division*, 207 miles,—making a total of 395 miles, known as the “BEE LINE.”

Indianapolis & St. Louis R. R.

MILES.	STATIONS.	MILES.
262	INDIANAPOLIS	282
250	Avon.....	12 294
242	Danville.....	7 301
234	Reno.....	9 310
223	Greencastle	11 321
209	Carbon.....	14 335
198	Grant.....	11 346
190	Terre Haute	8 354
178	Vermillion.....	12 366
171	Paris	7 373
145	CHARLESTON*	26 399
140	Stockton.....	5 404
134	Mattoon*	6 410
122	Windsor.....	12 422
95	PANA.....	27 449
83	NOKOMIS*	10 459
67	Hillsboro'	18 477
56	Litchfield.....	11 488
46	Gillespie	10 498
37	BUNKER HILL	9 507
28	Moro.....	9 516
22	ALTON JUNCTION	6 522

To Alton, 5 Miles.

1	East St. Louis	21 543
0	ST. LOUIS	1 544

Connects with the *Atlantic and Pacific*, *Missouri Pacific*, and *North Missouri Railroads*.



THIS IMPORTANT LINE OF TRAVEL

Forms the most Direct Route to

COLUMBUS and CINCINNATI on the SOUTH,

AND TO

INDIANAPOLIS and ST. LOUIS in the SOUTHWEST,

Connecting with RAILROADS running to KANSAS, COLORADO, UTAH and CALIFORNIA.

TOLEDO TO QUINCY, ST. LOUIS AND KEOKUK, Via TOLEDO, WABASH AND WESTERN RAILROAD.

MILES.	STATIONS.	MILES.
476	TOLEDO	0
467	Maumee City.....	9
459	Whitehouse.....	8
448	Liberty.....	11
441	NAPOLEON.....	7
426	DEFIANCE.....	15
415	Emerald.....	11
405	Antwerp.....	10
388	New Haven.....	17
382	Fort Wayne	6

 Connects with *Pittsburgh, Fort Wayne and Chicago R. R.*, and *Grand Rapids and Indiana R. R.*

367	Roanoke.....	15	109
358	Huntington.....	9	118
345	Lagro.....	13	131
340	WABASH.....	5	136
326	PERU.....	14	150
319	Waverly.....	7	157
310	LOGANSPOUT.....	9	166
296	Rockfield.....	14	180
290	Delphi.....	6	186
281	Buck Creek.....	9	195
273	Lafayette	8	203
263	West Point.....	10	213
252	Attica.....	11	224
244	West Lebanon.....	8	232
234	State Line.....	10	242
226	DANVILLE.....	8	250
220	Catlin.....	6	256
213	Fairmount.....	7	263
206	Homer.....	7	270
190	TOLONO.....	16	286

Junction *Illinois Central Railroad.*

179	Norrie.....	11	297
173	Bement.....	6	303
164	Cerro Gordo.....	9	312
153	Decatur *.....	11	323

ST. LOUIS DIVISION.

MILES.	STATIONS.	MILES.
109	Decatur	323
102	Boody.....	7 330
90	Stonington.....	12 342
82	Taylorville.....	8 350
74	Palmer's.....	8 358
69	Morrison.....	5 363
61	Raymond.....	8 371
49	Litchfield.....	12 383
42	Drummond.....	7 390
36	Staunton.....	6 396
19	Edwardsville.....	17 413
1	East St. Louis	18 431
0	ST. LOUIS	1 432

153	Decatur	323
128	Mechanicsburg.....	25 348
114	Springfield	14 362
112	C. and A. Junction.....	2 364
97	Berlin.....	15 379
91	Alexander.....	6 385
80	JACKSONVILLE.....	11 396
70	Chapin.....	10 406
62	BLUFF'S.....	8 414

 Connects with *Hannibal and Naples Branch, 50 Miles.*

56	MEREDOSIA.....	6	420
48	Versailles.....	8	428
39	Mt. Sterling.....	9	437
33	Mounds.....	6	443
28	CLAYTON.....	5	448

 Connects with *Keokuk Branch, 42 Miles in length.*

22	Camp Point.....	6	454
15	Paloma.....	7	461
9	Cliola.....	6	467
0	QUINCY	9	476

(*Mississippi River.*)

 Connects at Quincy and Hannibal, with *Han. & St. Joseph R. R.*

HANNIBAL AND QUINCY TO ST. JOSEPH AND KANSAS CITY, Via HANNIBAL AND ST. JOSEPH RAILROAD.



MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
206	QUINCY	0	29	Osborn.....	6 177
204	West Quincy.....	2	21	Stewartsville.....	8 185
198	North River.....	6 8	12	Easton.....	9 194
191	PALMYRA JUNCTION*... 7	15	6	Saxton.....	6 200
			0	ST. JOSEPH	6 206
				(Missouri River.)	
206	HANNIBAL	0	Connects at St. Joseph with all the Railroads running South, North and West,—running to Missouri, Kansas, Indian Territory, Nebraska, Colorado, Wyoming, Utah, Nevada and California.		
196	Barkley.....	10			
191	PALMYRA Junction..... 5	15			
191	PALMYRA Junction*.....		55	CAMERON Junction.....	171
176	Monroe.....	15 30	45	Turney.....	10 181
169	Hunnewell.....	7 37	39	LATHROP.....	6 187
164	Lakenan.....	5 42	32	Holt.....	7 194
159	Shelbina.....	5 47	25	Kearney.....	7 201
147	Clarence.....	12 59	20	Robertson.....	5 206
142	Round Grove.....	5 64	15	Liberty.....	5 211
139	Carbon.....	3 67	7	Arnold.....	8 219
136	Macon	3 70	1	HARLEM.....	6 225
	Junction North Missouri Railroad.		0	KANSAS CITY	1 226
131	Revier.....	5 75	Connects with Kansas Pacific Railroad, and with Kansas City, St. Joseph and Council Bluffs Railroad.		
127	Callao.....	4 79			
120	New Cambria.....	7 86			
112	Bucklin.....	8 94			
106	St. Catherine.....	6 100			
102	BROOKFIELD*.....	4 104			
97	Laclede.....	5 109			
90	Meadville.....	7 116			
85	Wheeling.....	5 121			
76	Chillicothe.....	9 130			
71	Utica.....	5 135			
66	Mooresville.....	5 140			
61	Breckenridge.....	5 145			
50	Hamilton.....	11 156			
43	Kidder.....	7 163			
35	CAMERON Junction*..... 8	171			

* Dining Stations.

THREE FAST EXPRESS TRAINS,

Crossing the Mississippi at Quincy, and the Missouri at Kansas City, on Iron Bridges,—running PALACE DAY COACHES, and PULLMAN'S SLEEPING PALACES from Chicago and Quincy to St. Joseph, Kansas City and Omaha—without change of Cars.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
281	CHICAGO	0	43	Shipman.....	4 238
278	Bridgeport.....	3	38	Miles.....	5 243
276	Brighton Course.....	2 5	36	Brighton.....	2 245
269	Summit.....	7 12	30	Godfrey.....	6 251
263	Willow Springs.....	6 18	24	Alton	6 257
256	Lemont.....	7 25	20	Milton.....	4 261
249	Lockport.....	7 32	17	Edwardsville Junction..	3 264
243	Joliet	6 38	12	Mitchell.....	5 269
235	Elwood.....	8 46	7	Kinder.....	5 274
232	Hampton.....	3 49	5	Venice.....	2 276
228	Wilmington.....	4 53	1	East St. Louis	4 280
224	Braidwood.....	4 57	0	ST. LOUIS	1 281
220	Braceville.....	4 61			
215	Gardner.....	5 66		JACKSONVILLE DIVISION.	
212	Grundy.....	3 69		CHICAGO	0
207	DWIGHT.....	5 74	180	Bloomington	126
199	Odell.....	8 82	174	Covel.....	6 132
194	Cayuga.....	5 87	168	Stanford.....	6 138
189	Pontiac.....	5 92	157	Hopedale.....	11 149
178	CHENOA.....	11 103	149	Delavan.....	8 157
170	Lexington.....	8 111	144	San Jose.....	5 162
163	Towanda.....	7 118	135	MASON CITY.....	9 171
157	Normal.....	6 124	127	Greenview.....	8 179
155	Bloomington	2 126	119	Petersburg.....	8 187
148	Shirley.....	7 133	112	Tallula.....	7 194
140	McLean.....	8 141	106	Ashland.....	6 200
135	Atlanta.....	5 146	91	Jacksonville	15 215
131	Lawn Dale.....	4 150	80	Murrayville.....	11 226
124	Lincoln.....	7 157	74	Manchester.....	6 232
117	Broadwell.....	7 164	70	Roodhouse.....	4 236
113	Elkhart.....	4 168	66	Whitehall.....	4 240
108	Williamsville.....	5 173	57	Carrollton.....	9 249
103	Sherman.....	5 178	49	Kane.....	8 257
96	SPRINGFIELD	7 185	44	Jerseyville.....	5 262
94	Toledo, W. & W. Junc..	2 187	38	Delhi.....	6 268
87	Chatham.....	7 194	29	Godfrey.....	9 277
81	Auburn.....	6 200	23	ALTON	6 283
75	Virden.....	6 206	0	East St. Louis	23 306
71	Girard.....	4 210			
62	Anderson.....	9 219		Connects with the Atlantic and	
58	CARLINVILLE.....	4 223		Pacific, Missouri Pacific, North Missouri	
52	Macoupin.....	6 229		and Iron Mountain Railroads; also,	
47	Plainview.....	5 234		with Steamboats of the Memphis and	
				St. Louis Packet Company	

	CHICAGO	0
180	Bloomington	126
174	Covel.....	6 132
168	Stanford.....	6 138
157	Hopedale.....	11 149
149	Delavan.....	8 157
144	San Jose.....	5 162
135	MASON CITY.....	9 171
127	Greenview.....	8 179
119	Petersburg.....	8 187
112	Tallula.....	7 194
106	Ashland.....	6 200
91	Jacksonville	15 215
80	Murrayville.....	11 226
74	Manchester.....	6 232
70	Roodhouse.....	4 236
66	Whitehall.....	4 240
57	Carrollton.....	9 249
49	Kane.....	8 257
44	Jerseyville.....	5 262
38	Delhi.....	6 268
29	Godfrey.....	9 277
23	ALTON.....	6 283
0	East St. Louis	23 306

 Connects with the *Atlantic and Pacific*, *Missouri Pacific*, *North Missouri* and *Iron Mountain Railroads*; also, with Steamboats of the *Memphis and St. Louis Packet Company*

CHICAGO to QUINCY AND ST. JOSEPH, Mo.

*Chicago, Burlington and
Quincy Railway.*

MILES.	STATIONS.	MILES.
263	CHICAGO	0
251	Riverside.....	12
245	Hinsdale.....	6 18
240	Downer's Grove.....	5 23
234	Naperville.....	6 29
225	AURORA.....	9 38
220	Oswego.....	5 43
217	Bristol.....	3 46
210	Plano.....	7 53
206	Sandwich.....	4 57
203	Somonauk.....	3 60
197	Leland.....	6 66
190	Earl.....	7 73
184	Meriden.....	6 79
179	Mendota *.....	5 84

Crossing Illinois Central Railroad.

171	Arlington.....	8 92
164	Malden.....	7 99
158	Princeton.....	6 105
150	Chicago, R. I., & P. Junc.	8 113
146	Buda.....	4 117
139	Neponset.....	7 124
131	Kewanee.....	8 132
123	GALVA.....	8 140
116	Altona.....	7 147
112	Oneida.....	4 151
107	Wataga.....	5 156
100	Galesburg *.....	7 163

BURLINGTON DIVISION, 44 Miles.

90	Abingdon.....	10 173
84	St. Augustine.....	6 179
80	Avon.....	4 183
77	Prairie City.....	3 186
71	Bushnell.....	6 192
67	Bardolph.....	4 196
59	MACOMB.....	8 204

MILES.	STATIONS.	MILES.
53	Colchester.....	6 210
51	Tennessee.....	2 212
45	Colmar.....	6 218
40	PLYMOUTH.....	5 223
36	Augusta.....	4 227
29	La Prairie.....	7 234
27	Toledo, W. & W. Junc..	2 236
21	Camp Point.....	6 242
16	Coatsburg.....	5 247
13	Paloma.....	3 250
11	Fowler.....	2 252
9	Cliala.....	2 254
0	QUINCY *.....	9 263

*(Mississippi River.)**Hannibal & St. Joseph R. R.*

206	QUINCY	263
191	Palmyra, Mo	15 278
176	Monroe.....	15 293
169	Hunnewell.....	7 300
159	Shelbina.....	10 310
147	Clarence.....	12 322
139	Carbon.....	8 330
136	Macon *.....	3 333
131	Bevier.....	5 338
127	Callao.....	4 342
120	New Cambria.....	7 349
112	Bucklin.....	8 357
106	St. Catherine.....	6 363
102	BROOKFIELD*.....	4 367
97	Laclede.....	5 372
90	Meadville.....	7 379
85	Wheeling.....	5 384
76	CHILLICOTHE.....	9 393
71	Utica.....	5 398
61	Breckenridge.....	10 408
50	Hamilton.....	11 419
43	Kidder.....	7 426
35	CAMERON*.....	8 434

* Dining Stations.

CAMERON and KANSAS CITY BRANCH.

MILES.	STATIONS.	MILES.
55	Cameron Junction.....	434
39	Lathrop.....	16 450
15	Liberty.....	24 474
1	HARLEM.....	14 488
0	KANSAS CITY	1 489

Junction Kansas & Pacific Railroad.

MILES.	STATIONS.	MILES.
35	Cameron Junction.....	434
29	Osborn	6 440
21	Stewartsville.....	8 448
12	Easton.....	9 457
6	Saxton.....	6 463
0	ST. JOSEPH	6 469

 Connects with *Kansas City, St. Joseph and Council Bluffs Railroad.*

CHICAGO to BURLINGTON AND OMAHA.

C., B. & Q., and Bur. & Missouri Railroad.

503	CHICAGO	0
419	MENDOTA*.....	84
340	Galesburg*	79 163
331	Cameron.....	9 172
324	MONMOUTH.....	7 179
318	Young America.....	6 185
311	Biggsville.....	7 192
306	Sagetown.....	5 197
297	Carthage Junction.....	9 206

(Mississippi River.)

296	BURLINGTON, I.	1 207
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Bur. & Missouri River R. R.

296	BURLINGTON	207
287	Middletown.....	9 216
283	Danville.....	4 220
277	New London.....	6 226
268	Mt. Pleasant.....	9 235
261	Rome.....	7 242
254	Glendale.....	7 249
246	Fairfield.....	8 257
241	Whitfield.....	5 262
234	Batavia.....	7 269
227	Agency City.....	7 276
221	Ottumwa	6 282

Junction North Missouri Railroad.

213	Chillicothe.....	8 290
205	Frederic.....	8 298
196	ALBIA.....	9 307

188	Tyrone.....	8 315
182	Melrose.....	6 321
174	Russell.....	8 329
166	Chariton.....	8 337
158	Lucas.....	8 345
150	Woodburn.....	8 453
140	OSCEOLA.....	10 363
130	Murray.....	10 373
124	Thayer.....	6 379
116	Afton.....	8 387
106	CRESTON.....	10 397
101	Cromwell.....	5 402
92	Prescott.....	9 411
85	Corning.....	7 418
81	Brookville.....	4 422
76	Nodaway.....	5 427
71	Villisca.....	5 432
63	Stanton.....	8 440
55	RED OAK.....	8 448

Connects with *Nebraska City Branch.*

50	Hawthorn.....	5 453
46	Emerson.....	4 457
35	Milton.....	11 468
30	Loudon.....	5 473
25	Glenwood.....	5 478
21	Pacific Junction.	4 482

To PLATTSMOUTH, 4 Miles.

19	Pacific City.....	2 484
11	Trader's Point.....	8 492
5	Council Bluffs	6 498
2	Missouri River.....	3 501
0	OMAHA	2 503

CHICAGO to CAIRO & ST. LOUIS, Via ILLINOIS CENTRAL R. R.**CHICAGO DIVISION.**

MILES.	STATIONS.	MILES.
365	CHICAGO	0
359	Hyde Park.....	6
351	CALUMET.....	8 14
342	Thornton.....	9 23
337	MATTESON.....	5 28
336	Richton.....	1 29
331	Monee.....	5 34
325	Peotone.....	6 40
319	Manteno.....	6 46
310	Kankakee.....	9 55
301	Chebanse.....	9 64
296	Clifton.....	5 69
288	Danforth.....	8 77
284	GILMAN.....	4 81
281	Onarga.....	3 84
278	Spring Creek.....	3 87
273	Bulkley.....	5 92
267	Leda.....	6 98
263	Paxton.....	4 102
257	Pera.....	6 108
252	Rantoul.....	5 113
247	Thomasboro'.....	5 118
233	CHAMPAIGN*.....	9 127
233	Savoy.....	5 132
228	TOLONO.....	5 137
224	Pesotum.....	4 141
216	Tuscola.....	8 149
208	Okaw.....	8 157
202	Milton.....	6 163
193	MATTOON.....	9 172
186	Ætna.....	7 179
181	Neoga.....	5 184
175	Sigel.....	6 190
166	Effingham*.....	9 199
99	Effingham.....	199
95	Funkhouser.....	4 203
82	St. Elmo.....	13 216
76	Brownstown.....	6 222
68	Vandalia*.....	8 230

MILES.	STATIONS.	MILES.
64	Hagarstown.....	4 234
50	Greenville.....	14 248
40	Pocahontas.....	10 258
36	Oakdale.....	4 262
31	Highland.....	5 267
18	Troy.....	13 280
12	Collinsville.....	6 286
1	East St. Louis	11 297
0	ST. LOUIS	1 293
160	Watson.....	6 205
154	Mason.....	6 211
151	EDGEWOOD.....	3 214
147	Laclede.....	4 218
143	Farina.....	4 222
137	Kinmundy.....	6 228
132	Alm.....	5 233
127	Tonti.....	5 238
121	ODIN.....	6 244
115	Central City.....	6 250
113	Centralia*	2 252
107	Irvington.....	6 258
100	Ashley.....	7 265
92	Dubois.....	8 273
86	Tamara.....	6 279
79	St. John's.....	7 286
77	Du Quoin	2 288
70	Elkville.....	7 295
64	De Soto.....	6 301
58	CARBONDALE.....	6 307
50	Makanda.....	8 315
43	Cobden.....	7 322
37	Jonesboro'.....	6 328
28	Dongola.....	9 337
25	Wetaug.....	3 340
21	Ullin.....	4 344
17	Pulaski.....	4 348
13	Villa Ridge.....	4 352
9	Mounds.....	4 356
0	CAIRO	9 365

Crossing Main Line Illinois Cen. R. R.

 Connects with Steamers on the Ohio and Mississippi Rivers.

CAIRO to DUBUQUE, Iowa, Via ILLINOIS CENTRAL RAILROAD,
Connecting with STEAMERS on the OHIO and
MISSISSIPPI RIVER.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
456	CAIRO	0	190	EL PASO	17 266
419	JONESBORO'	37		<i>Junction Toledo, Peoria & Warsaw</i>	
399	CARBONDALE	20 57		<i>Railroad.</i>	
380	Du Quoin	19 76	168	WENONA	22 288
	<i>Junction Bellville & Illinois Southern</i>		147	LA SAILLE	21 309
	<i>Railroad.</i>			<i>Junction Chicago, Rock Island & Pa-</i>	
358	ASHLEY	22 98		<i>cific Railroad.</i>	
343	Centralia *.....	15 113	131	Mendota	16 325
	<i>Junction Chicago Branch Illinois Cen-</i>			<i>Junction Chicago, Burlington and</i>	
	<i>tral Railroad.</i>			<i>Quincy Railroad.</i>	
337	Sandoval	6 119	115	AMBOY	16 341
	<i>Junc. Ohio and Mississippi Railroad.</i>		103	DIXON	12 353
313	Vandalia *.....	24 143		<i>Junction Chicago and Northwestern</i>	
	<i>Crossing St. Louis, Vandalia & In-</i>			<i>dianapolis Railroad.</i>	
284	PANA	29 172	90	POLO	13 366
	<i>Junction Indianapolis & St. Louis</i>		67	Freeport *.....	23 389
	<i>Railroad.</i>			<i>Junction Chicago and Northwestern</i>	
261	MACON	23 195		<i>Railroad.</i>	
251	Decatur	10 205	54	LENA	13 402
	<i>Junction Toledo, Wabash & Western</i>		43	WARREN	11 413
	<i>Railroad.</i>			<i>Junction Warren & Mineral Point</i>	
230	CLINTON	21 226		<i>Railroad.</i>	
207	Bloomington *.....	23 249	29	SCALES MOUND	14 427
	<i>Junction Indianapolis, Bloomington &</i>		17	GALENA	12 439
	<i>Western Railroad.</i>		1	DUNLEITH	16 455
			0	DUBUQUE	1 456



The **MAIN LINE** of the **Illinois Central Railroad** connects at **Dubuque** with the **IOWA DIVISION**, extending to **SIoux CITY**, 325 Miles; and with **STEAMERS**, running on the **UPPER MISSISSIPPI**, to **PRAIRIE DU CHIEN**, **LA CROSSE**, **WINONA** and **ST. PAUL**.

CHICAGO to DUBUQUE AND SIOUX CITY, Iowa.

Chicago & Northwestern R. R.

MILES.	STATIONS.	MILES.
188	CHICAGO	0
182	Austin.....	6
179	Harlem.....	3 9
178	Cottage Hill.....	1 10
172	Lombard.....	6 16
165	Danby.....	7 23
163	Wheaton.....	2 25
160	Winfield.....	3 28
158	JUNCTION.....	2 30
152	Wayne.....	6 36
149	Clintonville.....	3 39
146	ELGIN.....	3 42
138	Gilberts'.....	6 50
133	Huntley.....	5 55
125	Union.....	8 63
122	Marengo.....	3 66
116	Garden Prairie.....	6 72
110	Belvidere.....	6 78
104	Cherry Valley.....	6 84
95	Rockford	9 93
88	Winnebago.....	7 100
81	Pecatonica.....	7 107
74	Ridot.....	7 114
67	Freeport	7 121

Illinois Central Railroad.

67	Freeport	121
59	Eleroy.....	8 129
54	Lena.....	5 134
47	Nora.....	7 141
43	WARREN.....	4 145
37	Apple River.....	6 151
29	Scales Mound.....	8 159
24	Council Hill.....	5 164
17	GALENA.....	7 171
8	Menominee.....	9 180
1	DUNLEITH.....	7 187

(Mississippi River.)

0	Dubuque	1 188
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IOWA DIVISION.

MILES.	STATIONS.	MILES.
325	DUBUQUE	188
315	Julien.....	10 198
310	Peosta.....	5 203
302	Farley.....	8 211
295	Dyersville.....	7 218
288	Earlville.....	7 225
284	Delaware.....	4 229
278	Manchester.....	6 235
271	Masonville.....	7 242
264	Winthrop.....	7 249
255	Independence.....	9 258
247	Jesup.....	8 266
239	Raymond.....	8 274
232	WATERLOO.....	7 281
227	June. C. F. & Minn. Div.	5 286
226	CEDAR FALLS.....	1 287
216	New Hartford.....	10 297
208	Parkersburg.....	8 305
203	Aplington.....	5 310
193	Arckley.....	10 320
183	IOWA FALLS.....	10 330
176	Alden.....	7 337
168	Williams.....	8 345
163	Blairsburg.....	5 350
153	Webster City.....	10 360
145	Duncombe.....	8 368
134	Fort Dodge	11 379
116	Manson.....	18 397
108	Pomeroy.....	8 405
99	Marvin.....	9 414
91	Newell.....	8 422
81	Storm Lake.....	10 432
75	Alta.....	6 438
68	Aurelia.....	7 445
60	Cherokee.....	8 453
53	Hazard.....	7 460
43	Marcus.....	10 470
35	Renssen.....	8 478
25	Le Mars.....	10 488
0	SIOUX CITY	25 513

(Missouri River.)

CHICAGO to MADISON, Wis., PRAIRIE DU CHIEN, and ST. PAUL.

Chicago & Northwestern R. R.

WISCONSIN DIVISION.

MILES.	STATIONS.	MILES.
138	CHICAGO	0
126	Canfield.....	12
121	Des Plaines.....	5 17
116	Dunton.....	5 22
112	Palatine.....	4 26
106	Barrington.....	6 32
95	CRYSTAL LAKE.....	11 43
92	Ridgefield.....	3 46
87	Woodstock.....	5 51
75	HARVARD JUNCTION*.....	12 63
60	Caledonia.....	15 78
54	Roscoe.....	6 84
47	Beloit	7 91
40	Afton.....	7 98
34	Hanover.....	6 104
31	Footville.....	3 107
27	Magnolia.....	4 111
22	Evansville.....	5 116
10	Oregon.....	12 128
0	MADISON	10 138

Milwaukee & St. Paul R. R.

313	MADISON	138
307	Middleton.....	6 144
299	Cross Plains.....	8 152
294	Black Earth.....	5 157
291	Mazomanie..	3 160
284	Arena.....	7 167
277	Spring Green.....	7 174
270	Lone Rock.....	7 181
264	Avoca.....	6 187
258	MUSCODA.....	6 193
243	Boscobel.....	15 208
233	Wauzeka.....	10 218
226	Wright's Ferry.....	7 225

MILES.	STATIONS.	MILES.
223	Bridgeport.....	3 228
215	Prairie du Chien	8 236

(Mississippi River.)

215	N. McGregor ..	236
209	Giard.....	6 242
200	Monona.....	9 251
189	Postville.....	11 262
178	Ossian.....	11 273
172	Calmer.....	6 279
162	Ridgeway.....	10 289
153	CRESCO.....	9 298
142	Lime Springs.....	11 309
137	Chester.....	5 314
130	Le Roy.....	7 321
119	Adams.....	11 332
104	Austin	15 347
101	RAMSEY.....	3 350
98	Lansing.....	3 353
89	Blooming Prairie.....	9 262
80	Aurora.....	9 371
71	Owatonna	9 380

Junction Winona & St. Peter R. R.

65	Medford.....	6 386
56	FARIBAULT.....	9 395
45	Dundas.....	11 406
42	Northfield.....	3 409
36	Castle Rock.....	6 415
29	Farmington.....	7 422
22	Rosemount.....	7 429
9	St. Paul Junction.....	13 442
8	MENDOTA.....	1 443
5	Minne-ha-ha.....	3 446
0	Minneapolis	5 451
	ST. PAUL	448

 Connects with the *St. Paul and Pacific Railroad*, and *Lake Superior and Mississippi Railroad*.



MILWAUKEE TO PRAIRIE DU CHIEN AND ST. PAUL.

Milwaukee and St. Paul R. R.

PRAIRIE DU CHIEN DIVISION.

MILES.	STATIONS.	MILES.
194	MILWAUKEE	0
189	Wauwatosa.....	5
184	Elm Grove.....	5 10
180	Brookfield Junction.....	4 14

 Connects with *La Crosse Div.*

177	Forest House.....	3 17
173	Waukesha.....	4 21
166	Genesee.....	7 28
163	North Prairie.....	3 31
152	Palmyra.....	11 42
143	WHITEWATER.....	9 51
138	Lima.....	5 56
132	MILTON.....	6 62

 Connects with *Monroe Br. R. R.*

130	Milton Junction.....	2 64
Junction <i>Chicago and N. W. R. R.</i>		

123	Edgerton.....	7 71
114	Stoughton.....	9 80
105	McFarland.....	9 89
98	MADISON	7 96

 Connects with *Madison Division, Chicago and N. W. Railroad.*

92	Middleton.....	6 102
84	Cross Plains.....	8 110
79	Black Earth.....	5 115
76	Mazomanie.....	3 118
69	Arena.....	7 125
62	Spring Green.....	7 132
55	Lone Rock.....	7 139
49	Avoca.....	6 145
43	MUSCODA.....	6 151
28	Boscobel.....	15 166
18	Wauzeka.....	10 176
11	Wright's Ferry.....	7 183
8	Bridgeport.....	3 186

(*Mississippi River.*)

0	Prairie du Chien	8 194
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IOWA AND MINNESOTA DIVISION.

MILES.	STATIONS.	MILES.
212	North McGregor	194
206	Giard.....	6 200
197	Monona.....	9 209
193	Luana.....	4 213
186	Postville.....	7 220
180	Castalia.....	6 226
175	Ossian.....	5 231
169	Calmer.....	6 237
166	Conover.....	3 240
159	Ridgeway.....	7 247
150	CRESO.....	9 256
139	Lime Springs.....	11 267
134	Chester.....	5 272
127	Le Roy.....	7 279
116	Adams.....	11 290
101	Austin	15 305
98	RAMSEY.....	3 308

Junction *Southern Minnesota R. R.*

95	Lansing.....	3 311
86	Bloomington.....	9 320
77	Aurora.....	9 329
68	Owatonna	9 338

Junction *Winona and St. Peter R. R.*

62	Medford.....	6 344
53	FARIBAULT.....	9 353
42	Dundas.....	11 364
39	Northfield.....	3 367
33	Castle Rock.....	6 373
26	FARMINGTON.....	7 380
19	Rosemount.....	7 387
6	St. Paul Junction.....	13 400

MENDOTA.....	1 401
Minne-ha-ha.....	3 404
Minneapolis	5 409

0	ST. PAUL	6 406
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 Connects with *St. Paul and Pacific, and Lake Superior and Mississippi Railroads.*

CINCINNATI TO INDIANAPOLIS AND CHICAGO.

Indianapolis, Cincinnati and Lafayette Railroad.

MILES.	STATIONS.	MILES.
179	CINCINNATI	0
176	Sedamsville.....	3
174	South Side.....	2 5
171	Trautman's.....	3 8
168	Delhi.....	3 11
164	NORTH BEND.....	4 15
163	Cleves.....	1 16
161	Valley Junction.....	2 18
159	Elizabethtown.....	2 20
154	Lawrenceburg	5 25
153	Newtown.....	1 26
146	Guilford.....	7 33
145	Hansell's.....	1 34
139	Harman's.....	6 40
137	Weisburg.....	2 42
136	Vanwedden's.....	1 43
128	MORRIS*.....	8 51
125	Batesville.....	3 54
119	New Point.....	6 60
115	McCoy's.....	4 64
111	GREENSBURG.....	4 68
105	Adam's.....	6 74
101	St. Paul.....	4 78
98	Waldron.....	3 81
95	Prescott.....	3 84
91	Shelbyville	4 88

Junction Columbus Branch Railroad.

84	FAIRLAND.....	7 95
80	London.....	4 99
79	Brookfield.....	1 100
77	Acton.....	2 102
73	Gallaudet.....	4 106
64	INDIANAPOLIS	9 115

 Connects with all the Railroads running from Indianapolis,—East, West, North and South.

MILES.	STATIONS.	MILES.
54	AUGUSTA.....	10 125
49	Zionville.....	5 130
43	Whitestown.....	6 136
40	Holmes.....	3 139
36	LEBANON.....	4 143
31	Hazelrigg.....	5 148
26	Thorntown.....	5 153
21	Colfax.....	5 158
12	Stockwell.....	9 167
8	Culver's.....	4 171
1	Junction.....	7 178
0	Lafayette	1 179

Louisville, New Albany and Chicago Railroad.

NORTHERN DIVISION.

146	Lafayette	179
140	Battle Ground.....	6 185
133	Brookston.....	7 192
129	Chalmers.....	4 196
123	Reynolds.....	6 202
115	Bradford.....	8 210
107	Francisville.....	8 218
100	Medaryville.....	7 225
92	San Pierre.....	8 233
87	Kankakee.....	5 238
82	La Crosse.....	5 243
76	WANATAH.....	6 249
73	Haskell's.....	3 252
63	Westville.....	5 257
64	La Croix.....	4 261
63	Beatty's.....	1 262
56	Michigan City	7 269

 Connects with Michigan Central Railroad.

35	LAKE.....	21 290
14	Calumet.....	21 311
0	CHICAGO	14 325

PORTLAND, Me., TO MONTREAL, QUEBEC, TORONTO AND DETROIT, Mich.

Grand Trunk Railway.

MILES.	STATIONS.	MILES.
297	PORTLAND	0
292	Falmouth.....	5
286	Yarmouth.....	6 11
285	Yarmouth Junction.....	1 12
275	New Gloucester.....	10 22
270	Danville Junction.....	5 27
256	Oxford.....	14 41
250	SOUTH PARIS.....	6 47
242	West Paris.....	8 55
232	Locke's Mills.....	10 65
227	Bethel.....	5 70
217	Gilead.....	10 80
211	Shelburne.....	6 86
206	GORHAM.....	5 91
199	Berlin Falls.....	7 98
194	Milan.....	5 103
175	Northumberland.....	19 122
167	Stratford.....	8 130
155	Wenlock.....	12 142
148	Island Pond*	7 149
137	Norton Pond.....	11 160
122	Coaticooke, Can.....	15 175
114	Compton.....	8 183
104	Lennoxville.....	10 193
101	SHERBROOKE.....	3 196
86	Windsor.....	15 211
76	RICHMOND.....	10 221
97	RICHMOND.....	221
85	Danville.....	12 233
72	Warwick.....	13 246
65	ARTHABASKA.....	7 253
56	Stanford.....	9 262
50	Somerset.....	6 268
42	Becancour.....	8 276
21	Black River.....	21 297
1	Point Levi	20 317
0	QUEBEC	1 318
76	RICHMOND.....	221
66	New Durham.....	10 231

MILES.	STATIONS.	MILES.
54	Acton.....	12 243
42	Britannia Mills.....	12 255
35	St. HYACINTHE.....	7 262
22	St. Hilaire.....	13 275
15	St. Bruno.....	7 282
10	St. Hubert.....	5 287
7	St. Lambert.....	3 290
0	MONTREAL	7 297
	(St. Lawrence River.)	
333	MONTREAL	297
319	Pointe Claire.....	14 311
312	St. Anne's.....	7 318
	(Ottawa River.)	
309	Vaudreuil.....	3 321
296	Coteau Landing... ..	13 334
279	Lancaster.....	17 351
266	CORNWALL.....	13 364
256	Dickinson's Landing.....	10 374
241	Morrisburg.....	15 389
234	Matilda.....	7 396
229	Edwardsburg.....	5 401
221	Prescott	8 409
	Junc. St. Lawrence and Ottawa R. R.	
213	Maitland.....	8 417
208	BROCKVILLE.....	5 422
	Junc. Brockville and Ottawa R. R.	
195	Malorytown.....	13 435
178	Gananoque.....	17 452
161	Kingston	17 469
146	Ernestown.....	15 484
136	Napanee.....	11 495
120	Shannonville.....	15 510
113	BELLEVILLE.....	7 517
101	Trenton.....	12 529
92	Brighton.....	9 538
84	Colborne.....	8 546
77	Grafton.....	7 553
69	COBOURG.....	8 561
63	Port Hope.....	6 567
47	Newcastle.....	16 583

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
43	Bowmanville.....	4	587	134	St. MARY'S.....10
34	Oshawa.....	9	596	124	Granton.....10
30	Port Whitby.....	4	600	118	Lucan.....6
21	Frenchman's Bay.....	9	609	112	Ailsa Craig.....6
17	Port Union.....	4	613	104	Park Hill.....8
11	Scarboro.....	6	619	95	Widder.....9
0	TORONTO	11	630	86	Forrest.....9
Junction Northern Railway and Hamilton Branch Railroad.					
232	TORONTO	630		77	Camlachie.....9
224	Weston.....	8	638	64	Sarnia 13
217	Malton.....	7	645		
211	Brampton.....	6	651		
203	Georgetown.....	8	659		
197	Acton West.....	6	665		
191	Rockwood.....	6	671		
184	GUELPH.....	7	678		
174	Breslau.....	10	688		
170	Berlin.....	4	692		
163	Petersburgh.....	7	699		
157	Hamburgh.....	6	705		
150	Shakespeare.....	7	712		
144	Stratford	6	718		

Junc. Buffalo and Goderich Division.

Connects with Steamers on *St. Clair River* and *Lake Huron*.

62	Port Huron , Mich.	2	800
41	Ridgeway.....	21	821
35	New Baltimore.....	6	827
25	Mount Clemens.....	10	837
8	Milwaukee Junction.....	17	854
3	Detroit Junction.....	5	859
0	DETROIT	3	862

Connects with *Detroit and Milwaukee*, *Michigan Central*, and *Michigan Southern Railroad*; also with Steamers for *Chicago* and *Lake Superior*.

BUFFALO TO GODERICH, Canada.

160	BUFFALO	0		63	Bright.....	5	97
158	Fort Erie.....	2		53	Tavistock.....	10	107
151	Bertie.....	7	9	45	Stratford	8	115
141	PORT COLBORNE.....	10	19	Crossing Grand Trunk Railway.			
128	Feeder.....	13	32	32	Mitchell.....		128
122	Dunnville.....	6	38	27	Carron Brook.....		133
114	Canfield.....	8	46	12	Clinton.....		147
101	Caledonia.....	13	59	0	GODERICH		160
84	BRANTFORD.....	17	76	Connects with Steamers running on <i>Lake Huron</i> .			
76	Paris	8	84				
68	Drumbo.....	8	92				





MILES.	LANDINGS, &C.	MILES.
226	Fort Madison, Ia..	8 234
220	Pontoosuc, Ill.....	6 240
218	Dallas City, "	2 242
205	Burlington, Iowa...	13 255

190	QUAWKA, Ill.....	15	270
178	Keithsburg, “.....	12	282
172	NEW BOSTON, Ill.....	6	288
162	Port Louisa, Iowa.....	10	298
144	Muscatine “.....	18	316
135	Fairport, “.....	9	325
124	Buffalo, Ill.....	11	336
118	Rockingham, Iowa.....	6	342
113	Rock Island , Ill... ..	5	347

113	Davenport, Iowa...	347
110	MOLINE, Ill.....	3 350
95	Le Claire, Iowa.....	15 365
	Port Byron, Ill.....	365
89	Princeton, Iowa.....	6 371
	Cordova, Ill.....	371
79	Camanche, Iowa.....	10 381
76	Albany, Ill.....	3 384
70	Clinton, Iowa.....	6 390

68	FULTON, Ill.....	2	392
	LYONS, Iowa.....		392
48	Sabula "	20	412
44	SAVANNA, Ill.....	4	416
20	Bellevue, Iowa.....	24	440
	Dunleith, Ill.....		

Junction *Illinois Central Railroad.*

242	Sandusky, Iowa.....	6	218
236	Montrose, "	6	224
234	NAUVOO CITY, Ill.....	2	226

MILES.	LANDINGS, &C.	MILES.
373	DUBUQUE , Iowa...	460
358	Potisi, Wis.....	15 475
343	Buena Vista, Iowa.....	15 490
339	Cassville, Wis.....	4 494
329	GUTTENBURG, Iowa.....	10 504
317	Clayton, "	12 516
306	McGregor , Iowa.....	11 527

Crossing Milwaukee & St. Paul R. R.

303	Prairie du Chien .	3 530
289	Lynxville, Wis.....	14 544
273	LANSING, Iowa.....	16 560
267	De Soto, Wis.....	6 566
257	Victory, "	10 576
247	Bad Ax City.....	10 586
231	BROWNSVILLE, Minn....	16 602
219	La Crosse , Wis.....	12 614

Junc. Milwaukee & La Crosse R. R.

217	La Crescent, Minn.....	2 616
201	Richmond, "	16 632
196	Trempeleau, Wis.....	5 637
179	Winona , Minn.....	17 654

Junction Winona & St. Peter's R. R.

167	FOUNTAIN CITY, Wis....	12 666
153	Mount Vernon, Minn....	14 680
149	MINNEISKA "	4 684
135	Alma, Wis.....	14 698

MILES.	LANDINGS, &C.	MILES.
125	WABASHA, Minn.....	10 708
119	Reed's Landing, Minn...	6 714
117	Foot Lake Pepin.....	2 716
111	North Pepin, Wis.....	6 722
105	Lake City , Minn.....	6 728
98	Maiden Rock, Wis.....	7 735
94	Frontenac, Minn.....	4 739
89	Head Lake Pepin.....	5 744
77	RED WING, Minn.....	12 756
49	PRESCOTT, Wis.....	28 784

Mouth St. Croix River.

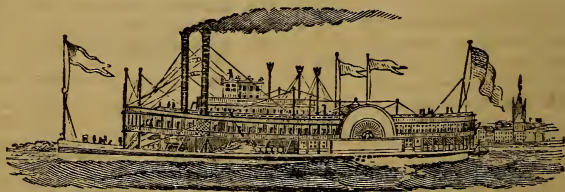
48	Point Douglass, Minn...	1 785
45	Hastings , " ...	3 788

Junction Hastings and Dakota R. R.

39	Nininger, Minn.....	6 794
13	ST. PAUL	26 820
8	MENDOTA.....	5 825
7	Fort Snelling.....	1 826
5	Falls of Minne-ha-ha....	2 828
0	MINNEAPOLIS ..	5 833

Falls of St. Anthony.

☞ The Lake Superior and Mississippi Railroad runs from St. Paul to Duluth, Minn., 155 Miles; and the St. Paul and Pacific Railroad runs to the Red River of the North, to connect with the Northern Pacific Railroad.



A Daily Line of Steamers, of a large class, run from ST. LOUIS to DUBUQUE and ST. PAUL, affording a most delightful Summer Excursion.

RAILROADS IN THE UNITED STATES AND CANADA,

FINISHED AND IN PROGRESS OF CONSTRUCTION.

NAME.	FROM	TO	MILES.
ADIRONDACK, N. Y.....	Saratoga Springs.....	North River.....	60
ALABAMA AND CHATTANOOGA.....	Chattanooga, Tenn.....	Meridian.....	295
Southern Division*.....	Meridian, Miss.....	Black Warrior.....	67
Albany and Susquehanna.....	Albany, N. Y.....	Binghamton.....	142
Alexandria and Fredericksburg*.....	Alexandria, Va.....	Fredericksburg.....	40
Alexandria and Washington.....	Alexandria, Va.....	Washington.....	7
Alleghany Valley.....	Oil City, Pa.....	Pittsburgh.....	131
Androscoggin.....	Brunswick, Me.....	Farmington.....	63
Arkansas Central*.....	Helena, Ark.....	Little Rock.....	100
Ashuelot.....	Keene, N. H.....	South Vernon.....	23
Atchison, Topeka and Santa Fé*.....	North Topeka.....	Newton.....	136
Atlanta and Richmond*.....	Atlanta, Geo.....	Charlotte, N. C.....	250
Atlanta and West Point.....	Atlanta, Geo.....	West Point.....	87
Atlantic and Great Western.....	Salamanca, N. Y.....	Cincinnati, O.....	446
" " " " ".....	Meadville, Pa.....	Cleveland, O.....	112
ATLANTIC AND GULF.....	Savannah, Geo.....	Bainbridge.....	236
Florida Branch.....	Lawton, ".....	Quincy, Fla.....	156
Atlantic and North Carolina.....	Goldsboro, N. C.....	Morehead City.....	95
ATLANTIC AND PACIFIC.....	St. Louis, Mo.....	State Line.....	380
Van Buren Branch*.....	Pierce City ".....	Van Buren, Ark.....	125
Augusta and Savannah.....	Augusta, Geo.....	Millen.....	58
Avon, Genesee and Mt. Morris.....	Avon, N. Y.....	Mt. Morris.....	16
BALTIMORE AND OHIO.....	Baltimore, Md.....	Wheeling, W. Va.....	379
Washington Branch.....	Relay House.....	Washington, D. C.....	31
Annapolis Branch.....	Annapolis Junction.....	Annapolis.....	21
Frederick Branch.....	Monocacy Station.....	Frederick.....	3
Metropolitan Branch*.....	Point of Rocks, Md.....	Washington, D. C.....	
Washington County.....	Hagerstown, Md.....	Hagerstown Junc.....	25
Winchester and Potomac.....	Harper's Ferry.....	Strasburg, Va.....	51
Connellsville Branch.....	Cumberland, Md.....	Pittsburgh, Pa.....	150
Parkersburg Branch.....	Grafton, W. Va.....	Parkersburg.....	104
Central Ohio Division.....	Bellaire, Ohio.....	Columbus.....	137
Lake Erie Division.....	Newark, ".....	Sandusky.....	116
Baltimore and Potomac*.....	Baltimore, Md.....	Potomac River.....	72
Bangor and Piscataquis.....	Oldtown, Me.....	Dover.....	40
Barclay and Coal Company.....	Towanda, Pa.....	Barclay.....	16
Baring and Lewy's Island.....	Baring, Me.....	Lewy's Island.....	17
Baton Rouge and Opelousas.....	Baton Rouge, La.....	Lombard.....	28
Belfast and Moosehead.....	Belfast, Me.....	Burnham.....	33
Belvidere Delaware.....	Trenton, N. J.....	Manunka Chunk.....	68
Bennington and Rutland.....	Rutland, Vt.....	Chat. 4 Cor'ns.....	114

* Unfinished Railroads.

NAME.	FROM	TO	MILES.
Blossburg and Corning.....	Corning, N. Y.....	Fall Brook.....	48
Blue Ridge.....	Anderson, S. C.....	Walhalla.....	33
Boston and ALBANY.....	Boston, Mass.....	Albany, N. Y.....	200
Brookline Branch.....	Boston, ".....	Brookline.....	4
Newton Branch.....	West Newton.....	Newton.....	3
Saxonville Branch.....	Natick.....	Saxonville.....	5
Milford Branch.....	Frammingham.....	Milford.....	12
Millbury Branch.....	Grafton.....	Millbury.....	4
Grand Junction.....	Brighton.....	East Boston.....	9
Boston, Concord and Montreal.....	Concord, N. H.....	Littleton.....	113
Boston, Clinton and Fitchburg.....	South Frammingham.....	Fitchburgh.....	37
Boston, HARTFORD and ERIE.....	Boston, Mass.....	South Bridge.....	70
Woonsocket Division.....	Boston, ".....	Woonsocket, R. I.....	38
Norwich and Worcester Division.....	New London, Conn.....	Worcester.....	73
Western Division.....	Moore's Mills, Conn.....	Fishkill L'g, N. Y.....	
Boston and LOWELL.....	Boston.....	.....	40
Woburn Branch.....	".....	Woburn Cen.....	10
Lowell and Lawrence.....	Lowell.....	Lawrence.....	13
Stoneham Branch.....	Boston.....	Stoneham.....	12
Stony Brook.....	Nashua.....	Wilton.....	15
Salem and Lowell.....	Lowell.....	Salem.....	24
Boston and PROVIDENCE.....	Boston, Mass.....	Providence, R. I.....	44
Dedham Branch.....	".....	Dedham.....	10
Stoughton.....	".....	Stoughton.....	18
Mill Village Branch.....	Dedham.....	Mill Village.....	
Boston and MAINE.....	Boston.....	Portland, Me.....	111
Reading Branch.....	Boston.....	South Reading.....	
Medford Branch.....	Boston.....	Medford.....	5
Great Falls Branch.....	Rollingsford, N. H.....	Great Falls.....	3
Brooklyn, Bath and Coney Island.....	Brooklyn, N. Y.....	Coney Island.....	8
Brockville and Ottawa.....	Brockville, Can.....	Sand Point.....	75
Perth Branch.....	Smith's Falls.....	Perth.....	10
Brunswick and Albany.....	Brunswick, Geo.....	Willicoochie.....	100
Buffalo and Washington.....	Buffalo, N. Y.....	East Aurora.....	17
Buffalo, Corry and Pittsburgh.....	Buffalo ".....	Corry, Pa.....	92
Buffalo, Bayou, Brazos and Col*.....	Harrisburg, Texas.....	Austin.....	200
BURLINGTON AND MISSOURI RIVER.....	Burlington, Iowa.....	Omaha, Neb.....	296
" " " ".....	Plattsmouth.....	Harvard, Neb.....	136
Nebraska City Branch.....	Red Oak, Iowa.....	East Nebraska.....	50
Burlington, Cedar Rapids and Minn.....	Burlington, Iowa.....	Mankato, Minn.....	330
Burlington and Keokuk, Iowa.....	".....	Keokuk.....	43
Cairo and Fulton*.....	Cairo.....	Fulton, Ark.....	
Calais and Baring.....	Calais, Me.....	Baring.....	6
California and Oregon.....	Sacramento.....	Tehama, Cal.....	122
California Pacific.....	Vallejo, Cal.....	Sacramento.....	60
Marysville Branch.....	Davis Junction.....	Marysville.....	43

* Unfinished Railroads.

NAME.	FROM	TO	MILES.
CAMDEN AND AMBOY.....	South Amboy.....	Camden, N. J.....	62
“ “ “	New Brunswick.....	Trenton.....	26
Trenton Branch	Trenton, N. J.....	Bordentown.....	6
Burlington and Mount Holly.....	Burlington, N. J.....	Mt. Holly.....	7
Pemberton and Heightstown.....	Camden.....	Heightstown.....	50
Vincentown Branch.....	Vincentown.....	Mount Holly.....	3
Freehold and Jamesburg.....	Monmouth Junction.....	Farmingdale.....	
Camden and Atlantic.....	Cooper's Point.....	Atlantic, N. J.....	61
Canada Central.....	Ottawa.....	Carleton Place.....	29
Cape Cod	Middleboro, Mass.....	Orleans.....	94
Cape May and Millville.....	Millville.....	Cape May.....	44
Carrollton and Oneida.....	Carrollton.....	Oneida.....	12½
Catasauqua and Fogellsville.....	Catasauqua, Pa.....	Alburtis.....	
Catawissa, Pa.....	Williamsport.....	Tamaqua.....	99
Central Georgia.....	Savannah.....	Macon.....	190
Milledgeville and Eatonton Br.....	Gordon.....	Eatonton.....	28
Central Iowa*.....	Mason City.....	St. Louis.....	437
Central of New Jersey.....	New York.....	Harrisburg, Pa.....	182
South Branch.....	Somerville.....	Flemington.....	
Central Ohio.....	Bellaire, Ohio.....	Columbus.....	137
Central Branch Union Pacific.....	Atchison, Kan.....	Waterville.....	100
CENTRAL PACIFIC.....	Ogden, Utah.....	San Francisco.....	881
Alameda Branch.....	San Francisco.....	Haywards.....	
Oakland Branch.....	Oakland, Cal.....	Brooklyn.....	
San Jose Branch.....	San Francisco.....	San Jose.....	47
Visalia Branch.....	Lathrop, Cal.....	Modesto.....	20
Central Texas*.....			
Charleston and Savannah.....	Charleston, S. C.....	Coosawatchie.....	62
Charlotte, Columbia and Augusta.....	Charlotte, N. C.....	Augusta, Geo.....	195
Cheraw and Darlington.....	Cheraw, S. C.....	Florence.....	
CHESAPEAKE AND OHIO.....	Richmond, Va.....	White Sulphur Sps.....	227
Cheshire.....	Fitchburg, Mass.....	Bellows Falls.....	64
Chester Valley.....	Bridgeport, Pa.....	Downingtown.....	22
CHICAGO AND ALTON.....	Chicago.....	East St. Louis.....	280
Jacksonville Division.....	Bloomington.....	Monticello, Junc.....	151
CHICAGO, BURLINGTON AND QUINCY.....	Chicago, Ill.....	Quincy.....	263
Burlington Branch.....	Galesburg.....	Burlington.....	43
Peoria “	“	Peoria.....	53
Rushville “	Buda.....	Rushville.....	110
Batavia and Galena.....	Aurora.....	Galena Junction.....	
Galva and New Boston.....	Galva.....	New Boston.....	51
Chicago, Cincinnati and Louisville.....	Laporte, Ind.....	Peru.....	73
Chicago, Danville and Vincennes.....	Chicago, Ill.....	Danville.....	128
Chicago and Michigan Lake Shore.....	New Buffalo, Mich.....	Montague.....	143
CHICAGO AND NORTHWESTERN.....	Chicago, “	Green Bay, Wis.....	242
Milwaukee Division.....	“	Milwaukee.....	84
Peninsula Division.....	Escanaba, Mich.....	Negaunee.....	63
Madison Division.....	Chicago.....	Madison, Wis.....	138

NAME.	FROM	TO	MILES.
Kenosha Division.....	Kenosha	Rockford	72
Fox River Valley.....	Elgin	Richmond	33
Galena Division.....	Chicago.....	Freeport.....	121
“ “	Junction	Clinton, Iowa.....	138
Iowa Division, (East).....	Clinton.....	Boone, “	202
“ “ (West).....	Boone.....	Missouri River.....	151
CHICAGO, ROCK ISLAND AND PACIFIC.....	Chicago, Ill.....	Rock Island.....	182
Iowa Division, (East).....	Davenport, Iowa.....	Mitchelville.....	158
“ “ (West).....	Mitchelville.....	Missouri River.....	153
Peoria Branch.....	Bureau, Ill.....	Peoria.....	47
Oskaloosa Branch.....	Wilton, Iowa.....	Washington.....	49
Chicago and St. Paul	St. Paul.....	Winona, Minn.....	103
Chicago and South Western*.....	Davenport, Iowa.....	Leavenworth.....	
Cinn., Cumber'd Gap and Charleston.....	Morristown, Tenn.....	Wolf Creek.....	40
CINN., SANDUSKY AND CLEVELAND.....	Sandusky, Ohio.....	Cincinnati.....	215
Findlay Branch.....	Carey.....	Findlay.....	16
London “	Springfield	London.....	20
CINCINNATI, HAMILTON AND DAYTON.....			
Dayton and Michigan.....	Cincinnati, Ohio.....	Detroit, Mich.....	267
Cincinnati and Indianapolis.....	“ “	Indianapolis.....	124
Junction Railway.....	Connersville	Muncey.....	43
Cincinnati, Richmond and Chicago.....	Hamilton, Ohio.....	Chicago.....	294
Cincinnati and Muskingum Valley.....	Cincinnati.....	Zanesville.....	168
CLEVELAND, COLUMBUS, CINCINNATI AND			
INDIANAPOLIS.....	Cleveland, Ohio.....	Columbus	138
Indianapolis Division.....	Crestline	Indianapolis.....	207
Springfield Branch.....	Columbus	Springfield.....	50
Cleveland and Pittsburgh.....	Cleveland, Ohio.....	Pittsburgh, Pa.....	150
Tuscarawas Branch.....	Bayard.....	New Philadelphia.....	32
Cleveland, Mt. Vernon and Delaware.....	Cleveland, Ohio.....	Millersburg.....	87
Cobourg and Peterboro, Canada.....	Cobourg.....	Peterboro.....	29
Colebrookdale, Pa.....	Pottstown.....	Boyerstown.....	8½
Colorado Central.....	Denver, Col.....	Golden City.....	16
Columbus and Hocking Valley	Columbus, Ohio.....	Athens	76
Concord, Claremont and Contoocook.....	Concord, N. H.....	Bradford	27
Contoocook River Branch.....	Contoocook.....	Hillsboro Bridge.....	15
Concord, N. H.....	Nashua.....	Concord.....	35
Concord and Portsmouth.....	Concord, N. H.....	Portsmouth.....	59
Connecticut River.....	Springfield, Mass.....	Brattleboro, Vt.....	60
Chicopee Falls Branch.....	“ “	Chicopee Falls.....	5½
Connecticut and Passumpsic Rivers.....	North Derby, Vt.....	White River June.....	110
Cooperstown and Susquehanna.....	Junction.....	Cooperstown, N. Y.....	16
Cumberland and Pennsylvania.....	Cumberland.....	Piedmont.....	34
Cumberland Valley.....	Harrisburg, Pa.....	Hagerstown, Md.....	74
Danbury and Norwalk.....	Norwalk, Conn.....	Danbury	23
Danville, Urbana and Pekin.....	Danville, Ill.....	Pekin.....	117
Dayton and Union.....	Dayton, Ohio.....	Union.....	47
Dayton, Xenia and Western.....	Xenia, “	Richmond.....	57

NAME.	FROM	TO	MILES.
Delaware.....	Wilmington..	Crisfield†.....	135
Smyrna Branch.....	Clayton.....	Smyrna.....	1½
Delaware and Hudson.....	Scranton, Pa.....	Carbondale.....	17
DELAWARE, LACKAWANNA & WESTERN..	New York.....	Great Bend.....	196
Lackawanna and Bloomsburg Div.	Scranton, Pa.....	Northumberland..	80
Cayuga Division.....	Oswego, N. Y.....	Ithaca.....	33
Denver Pacific.....	Denver, Col.....	Cheyenne.....	106
Denver and Rio Grande*	Denver, ".....	Colorado Springs..	76
Denver and Santa Fé*	Denver, ".....	Santa Fé.....	430
Des Moines Valley.....	Keokuk, Iowa.....	Fort Dodge.....	249
Detroit and Milwaukee.....	Detroit, Mich.....	Grand Haven.....	189
Dexter and Newport.....	Dexter, Me.....	Newport.....	14
Dorchester and Delaware..	Cambridge.....	Seaford, Md.....	33
Dover and Winnipissiogee.....	Dover, N. H.....	Alton Bay.....	28
Dubuque and Southwestern..	Dubuque, Iowa.....	Cedar Rapids.....	79
DUBUQUE AND SIOUX CITY.....	Dubuque, ".....	Sioux City.....	325
East Pennsylvania.....	Allentown.....	Reading.....	36
East Tennessee and Georgia.....	Chattanooga, Tenn...	Knoxville.....	110
Dalton Branch.....	Cleveland.....	Dalton.....	
East Tennessee and Virginia..	Knoxville, Tenn.....	Bristol, Va.....	130
EASTERN.....	Boston, Mass.....	Portsmouth, N. H.	56
Marblehead Branch.....	Salem.....	Marblehead.....	4
Lawrence Branch.....	Salem.....	Lawrence.....	21
Saugus Branch.....	South Malden.....	Lynn.....	6
South Reading Branch.....	Salem.....	Lynnfield.....	
Gloucester Branch.....	Beverly.....	Rockport.....	20
Amesbury Branch.....	Salisbury.....	Amesbury.....	5
Eastern Kentucky.....	Hunnewell.....	Riverton.....	13
Eastern Shore.....	Delmar, Del.....	Crisfield.....	38
Edgefield and Kentucky.....	Nashville.....	Guthrie.....	47
ERIE, New York.....	New York.....	Dunkirk.....	460
Buffalo Division.....	Elmira.....	Buffalo.....	142
Rochester Division.....	Corning.....	Rochester.....	94
Northwestern Division..	Hornellsville.....	Buffalo.....	91
Mahoning Division.....	Cleveland.....	Youngstown.....	65
Newburgh Branch.....	Greenwood.....	Newburgh.....	19
Newark Branch.....	Paterson.....	Newark.....	11
Warwick Branch.....	Greycourt.....	Warwick.....	10
Montgomery Branch.....	Goshen.....	Guilford.....	23
Unionville Branch.....	Middletown.....	Unionville.....	14
Honesdale Branch.....	Lackawaxen.....	Honesdale.....	25
Bradford Branch.....	Carrollton.....	Gilesville.....	26
Erie and Pittsburgh.....	Erie, Pa.....	Pittsburgh.....	148
EUROPEAN AND NORTH AMERICAN..	Bangor, Me.....	St. John, N. B.....	206
European & North American, Can.....	St. John, N. B.....	P't du Chene†.....	108

† Connects with Steamers running to Norfolk, Va.

‡ Connects with Steamers for Charlottetown and Quebec.

NAME.	FROM	TO	MILES.
Evansville and Crawfordsville.....	Evansville, Ind.....	Rockville.....	132
Evansville, Henderson and Nashv'le.....	Evansville, ".....	Nashville.....	157
" " ".....	Guthrie, Ken.....	Hopkinsville.....	26
Evansville, Terre Haute and Chicago.....	Terre Haute, Ind.....	Dansville, Ill.....	55
Fairhaven, Mass.....	New Bedford.....	Hyannis.....	
FITCHBURG, Mass.....	Boston.....	Fitchburg.....	50
Watertown Branch.....	Boston.....	Waltham.....	10½
Marlboro' Branch.....	South Acton.....	Marlboro'.....	13
Peterboro' and Shirley.....	Groton Junction.....	Mason Village.....	23
Fitchburg and Worcester.....	Fitchburg, Mass.....	Worcester.....	26
Flemington.....	Flemington, N. J.....	Lambertville.....	12
Flint and Pere Marquette*.....	East Saginaw.....	Clare, Mich.....	77
Bay City Branch.....	East Saginaw.....	Bay City.....	13
Florida.....	Fernandina.....	Florida Keys.....	154
Florida, Atlantic and Gulf.....	Junction.....	Jacksonville.....	138
Flushing and North Side.....	Hunter's Point, L. I.....	Bayside.....	
Fort Wayne, Jackson and Saginaw.....	Fort Wayne.....	Jackson.....	100
Fort Wayne, Muncie and Cincinnati.....	Connersville.....	Fort Wayne.....	109
Galveston, Houston and Henderson.....	Galveston, Texas.....	Houston.....	50
GEORGIA.....	Augusta.....	Atlanta.....	171
Athens Branch.....	Union Point.....	Athens.....	40
Augusta and Milledgeville.....	Camak.....	Milledgeville.....	
Washington Branch.....	Barnett.....	Washington.....	18
Grand Rapids and Indiana*.....	Fort Wayne.....	Clam Lake, Mich.....	238
Grand River Valley.....	Jackson, Mich.....	Hastings.....	62
GRAND TRUNK, Canada.....	Montreal.....	Portland, Me.....	297
Quebec Division.....	Richmond.....	Point Levi.....	96
Riviere du Loup Branch.....	Point Levi.....	Riviere du Loup.....	125
Arthabaska Branch.....	Arthabaska.....	Three Rivers.....	35
Montreal and Champlain.....	Montreal.....	Rouses P't, N. Y.....	49
Montreal, Lachine & Province Line.....	Montreal.....	Province Line.....	40
Montreal to Toronto.....	Montreal.....	Toronto.....	333
Toronto to Sarnia.....	Toronto.....	Point Edward.....	168
Sarnia to Detroit.....	Fort Gratiot, Mich.....	Detroit.....	73
Buffalo to Goderich.....	Buffalo, N. Y.....	Goderich, Can.....	160
GREAT WESTERN, Canada.....	Suspension Bridge.....	Detroit, Mich.....	230
Erie and Niagara Line.....	Fort Erie, Can.....	Niagara.....	31
Toronto Branch.....	Hamilton, ".....	Toronto.....	39
Guelph Branch.....	Harrisonburg.....	Guelph.....	28
Sarnia Branch.....	London.....	Sarnia.....	61
Petrolia Branch.....	Petrolia.....	Wyoming.....	6
GREENVILLE AND COLUMBIA.....	Greenville, S. C.....	Columbia.....	144
Abbeville Branch.....	Cokesbury.....	Abbeville.....	12
Anderson Branch.....	Belton.....	Andersonville.....	9
HANNIBAL AND ST. JOSEPH.....	Hannibal, Mo.....	St. Joseph.....	206
Quincy Branch.....	Quincy.....	Palmyra, Mo.....	15
Kansas City Branch.....	Cameron.....	Kansas City.....	55
Hannibal and Naples.....	Bluffs, Ill.....	Hannibal.....	50

NAME.	FROM	TO	MILES.
Hannibal and Central Missouri.....	Hannibal, Mo.....	Moberly.....	70
Hanover Branch and Gettysburg.....	Hanover Junction.....	Gettysburg, Pa.....	30
Hartford, Providence & Waterbury.....	Providence, R. I.....	Waterbury.....	123
Hastings and Dakota*.....	Hastings, Minn.....	Lakeville.....	30
Hempfield.....	Wheeling, Va.....	Washington, Pa.....	35
Housatonic.....	Bridgeport, Conn.....	Pittsfield, Mass.....	110
State Line Branch.....	Van Deusenville.....	N. Y. State Line.....	15
Houston-Tap and Brazoria.....	Houston, Tex.....	Columbia.....	50
Houston and Texas Central.....	Houston, ".....	Corsicana.....	211
HUDSON RIVER.....	New York.....	Troy.....	150
Hudson and Boston.....	Hudson, N. Y.....	Chatham.....	17
Hunnewell.....	Greenupsburgh.....	Cannell Mines.....	14
Huntingdon and Broad Top.....	Huntingdon.....	Mt. Dallas.....	44
Broad Top City Branch.....	Saxton.....	Dudley.....	
ILLINOIS CENTRAL.....	Dunleith.....	Cairo.....	456
Chicago Branch.....	Chicago.....	Centralia.....	253
Iowa Division.....	Dubuque, Iowa.....	Sioux City.....	326
Cedar Falls and Minnesota.....	Cedar Falls, Iowa.....	Mona.....	75
INDIANAPOLIS, BLOOMINGTON & WESTERN.....	Indianapolis.....	Peoria, Ill.....	212
INDIANAPOLIS, CINN. AND LAFAYETTE.....	Cincinnati.....	Lafayette.....	179
Martinsville Division.....	Fairfield.....	Martinsville.....	
White Water Valley Division.....	Cincinnati.....	Hagerstown.....	88
Indianapolis and Vincennes.....	Indianapolis, Ind.....	Vincennes.....	116
Indianapolis, Peru and Chicago.....	Indianapolis, ".....	Peru.....	75
INDIANAPOLIS AND ST. LOUIS.....	Indianapolis, ".....	St. Louis.....	262
Ionia and Lansing.....	Ionia, Mich.....	Lansing.....	37
Iowa Midland.....	Clinton.....	Maquoketa.....	40
Iron, Ohio.....	Ironton.....	Centre.....	13
Jamestown and Franklin.....	Jamestown.....	Oil City.....	50
Jackson, Lansing and Saginaw.....	Jackson, Mich.....	Wenona.....	116
Jeffersonville, Mad. & Indianapolis.....	Jeffersonville.....	Indianapolis.....	108
Madison Branch.....	Columbus.....	Madison.....	45
Jeffersonville and New Albany.....	Jeffersonville, Ind.....	New Albany.....	
Junction and Breakwater.....	Lewes, Del.....	Harrington.....	40
Kalamazoo and Grand Rapids.....	Kalamazoo, Mich.....	Grand Rapids.....	58
Kalamazoo and South Haven.....	Kalamazoo, ".....	South Haven.....	
Kansas City, St. Joseph & C. Bluffs.....	Kansas City, Mo.....	Council Bluffs.....	200
Kansas and Neosho Valley*.....			
Kansas City & Santa Fé Division.....	Kansas City.....	Ottawa, Kan.....	53
KANSAS PACIFIC.....	Kansas ".....	Dener, Col.....	638
Leavenworth Branch.....	Junction.....	Leavenworth.....	31
Kentucky Central.....	Covington.....	Nicholasville.....	112
Kentucky Improvement.....	Greenupsburgh.....	Coal Mines.....	15
Keokuk, Iowa City and Minnesota.....	Keokuk.....		
Keokuk and St. Paul.....	Keokuk.....	Burlington.....	44
King's Mountain.....	Chester, S. C.....	Yorkville.....	22
Kingston and Rocky Hill, N. J.....	Monmouth Junction.....	Rocky Hill.....	
Knoxville and Charleston.....	Knoxville, Tenn.....	Maryville.....	16

NAME.	FROM	TO	MILES.
Knoxville and Kentucky.....	Knoxville.....		
LAKE SHORE AND MICHIGAN SOUTHERN.			
Buffalo and Erie Division.....	Buffalo, N. Y.....	Cleveland, O.....	183
Toledo Division.....	Cleveland.....	Toledo.....	113
Michigan Southern Division.....	Toledo.....	Chicago.....	243
Detroit Division.....	Toledo.....	Detroit, Mich.....	64
Monroe Branch.....	Monroe.....	Adrian.....	32
Jackson Branch.....	Adrian.....	Jackson.....	45
Kalamazoo Division.....	White Pigeon.....	Grand Rapids.....	
Lake Erie and Louisville.....	Fremont, Ohio.....	Findlay.....	37
LAKE SUPERIOR AND MISSISSIPPI.....	Duluth, Minn.....	St. Paul.....	155
Minneapolis Branch.....	White Bear Lake.....	Minneapolis.....	14
Stillwater Branch.....	" " "	Stillwater.....	13
Laurel Fork and Sand Hill.....	Volcano, W. Va.....	Laurel Junction..	
Leavenworth, Lawrence & Galveston.....	Lawrence, Kan.....	Coffeyville.....	141
Lebanon Valley, Pa.....	Reading.....	Harrisburg.....	54
Lehigh and Susquehanna.....	Green Ridge.....	Easton, Pa.....	120
Lehigh Valley & Penn. & N. Y. Canal.....	Easton, Pa.....	Waverly Junction.....	206
Mahonoy and Hazleton Branches.....	Easton, ".....	Mt. Carmel.....	100
Lexington and Arlington.....	Boston, Mass.....	Lexington.....	11
Lexington and Big Sandy.....	Bellefont, Ky.....	Buena Vista.....	10
Little Miami, Ohio.....	Columbus.....	Cincinnati.....	120
Little Rock and Fort Smith*.....	Little Rock, Ark.....	Fort Smith.....	160
Little Schuylkill.....	Port Clinton, Pa.....	Tamaqua.....	20
London and Port Stanley.....	London, Can.....	Port Stanley.....	24
Long Branch and Sea Shore.....	Sandy Hook, N. J.....	Long Branch.....	11
Long Island, N. Y.....	Hunter's Point.....	Greenport.....	94
Sag Harbor Branch.....	Manor, L. I.....	Sag Harbor.....	35
Louisville, Cincinnati and Lexington.....	Louisville, Ky.....	Covington.....	107
Lexington Branch.....	Junction.....	Lexington.....	66
LOUISVILLE, N. ALBANY AND CHICAGO.....	New Albany, Ind.....	Mich. City, Ind.....	288
Louisville, New Albany & St. Louis*.....	Louisville.....	St. Louis.....	250
LOUISVILLE AND NASHVILLE.....	Louisville, Ky.....	Nashville.....	185
Bardstown Branch.....	Bardstown Junction.....	Bardstown.....	17
Knoxville Branch.....	Bardstown ".....	Mt. Vernon.....	107
Richmond Branch.....	Richmond ".....	Richmond.....	34
Macon and Brunswick.....	Macon, Geo.....	Hawkinsville.....	50
Macon and Western.....	Macon, ".....	Atlanta.....	103
Mahanoy and Little Schuylkill.....	Herndon, Pa.....	Tamaqua.....	62
Maine Central.....	Portland.....	Bangor.....	138
Manchester and Lawrence.....	Manchester, N. H.....	Lawrence.....	26
Manchester and North Weare.....	Manchester, ".....	North Weare.....	19
MARIETTA AND CINCINNATI.....	Cincinnati, O.....	Marietta.....	199
Hillsboro' Branch.....	Blanchester.....	Hillsboro'.....	
Portsmouth Branch.....	Hamden.....	Portsmouth.....	
Marquette and Ontonagon.....	Marquette, Mich.....	Champion.....	32
Maryland and Delaware.....	Clayton, Del.....	Hillsboro'.....	
Massawippi Valley.....	North Derby, Vt.....	Lenoxville, Can....	

NAME.	FROM	TO	MILES.
Mauch Chunk and Summit Hill.....	Mt. Pisgah, Pa.....	Summit Hill.....	9
McGregor and Missouri River.....	McGregor, Iowa.....	Mason City.....	130
McMinville and Manchester.....	McMinville, Tenn.....	Tullahoma.....	34
MEMPHIS AND LOUISVILLE.....	Louisville, Ky.....	Memphis, Tenn.....	377
Memphis and Little Rock.....	Memphis.....	Little Rock.....	135
Memphis, El Paso and Pacific*.....	Memphis.....	San Diego, Cal.....	
MEMPHIS AND CHARLESTON.....	Memphis, Tenn.....	Chattanooga.....	309
Florence Branch.....	Tuscumbia.....	South Florence.....	
MICHIGAN CENTRAL.....	Detroit, Mich.....	Chicago, Ill.....	284
Middleburgh and Schoharie.....	Middleburgh, N. Y.....	Central Bridge.....	
Middleboro' and Taunton.....	Middleboro', Mass.....	Taunton.....	10½
Mill Creek and Mt. Carbon.....	Pottsville, Pa.....	Trackville.....	
Millstone and New Brunswick.....	Millstone, N. J.....	New Brunswick.....	
MILWAUKEE AND ST. PAUL.....	Milwaukee, Wis.....	Prairie du Chien.....	194
Iowa and Minnesota Division.....	N. McGregor, Iowa.....	St. Paul, Minn.....	212
La Crosse Division.....	Milwaukee, Wis.....	La Crosse.....	195
Northern Division.....	Milwaukee ".....	Portage City.....	96
" ".....	Watertown.....	Sun Prairie.....	26
" ".....	Horicon.....	Winneconne.....	58
Madison Line.....	Junction.....	Madison.....	42
Monroe Line.....	Milton Junction.....	Monroe.....	43
Mine Hill and Schuylkill Haven.....	Schuylkill Haven.....	Trevorton.....	28
Mineral Point.....	Warren, Ill.....	Mineral Point, Wis.....	32
MISSISSIPPI CENTRAL.....	Humboldt, Tenn.....	Canton, Miss.....	253
Mississippi, Gainesville & Tuscaloosa.....	Gainesville, Ala.....	Gainesville Junc.....	22
Mississippi and Tennessee.....	Memphis, Tenn.....	Grenada.....	100
Missouri, Kansas and Texas*.....	Junction City.....	Fort Gibson.....	264
Missouri River, Fort Scott and Gulf*.....	Kansas City.....	Baxter.....	159
Missouri Valley.....	Harlem, Mo.....	Savannah.....	84
Mobile and Girard.....	Columbus, Ga.....	Troy.....	84
MOBILE AND OHIO.....	Mobile, Ala.....	Columbus, Ky.....	472
Columbus Branch.....	Artesia.....	Columbus, Miss.....	13
Mobile and Montgomery.....	Montgomery, Ala.....	Mobile.....	186
Montclair, N. J.....	Jersey City.....	Greenwood Lake.....	
Montgomery and Decatur.....	Montgomery.....		
Montgomery and West Point.....	Montgomery.....	West Point.....	83
Columbus Branch.....	Opelika.....	Columbus, Ga.....	28
Montgomery and Eufala.....	Montgomery.....	Mitchell's.....	
MORRIS AND ESSEX.....	New York.....	Easton, Pa.....	85
Boonton Branch.....	Denville, N. J.....	Boonton.....	6
Chester, ".....	Dover, ".....	Chester.....	13
Sussex, ".....	Waterloo ".....	Newton.....	11
Mountain Link & Schuylkill Valley.....	Pottsville, Pa.....	Tamaqua.....	17½
NASHVILLE AND CHATTANOOGA.....	Nashville, Tenn.....	Chattanooga.....	151
Shelbyville Branch.....	Wartrace.....	Shelbyville.....	
Nashville and Decatur.....	Nashville.....	Decatur.....	122
Nashville and Northwestern.....	".....	Hickman.....	170

† Connects by Steamer with Cairo, Ill., 20 Miles.

NAME.	FROM	TO	MILES.
Naugatuck, Conn.....	Bridgeport.....	Winsted.....	61
Newark and Bloomfield.....	Newark.....	Montclair.....	5
Newark and New York.....	".....	New York.....	9
New Brunswick and Canada.....	St. Andrew's, N. B.....	Woodstock.....	93
St. Stephen's Branch.....	Watt's Junction.....	St. Stephens.....	19
New Bedford & Taunton & Branch.....	New Bedford.....	Providence.....	55
Newburyport, Mass.....	Boston.....	Newburyport.....	40
New Haven, Hartford, & Springfield.....	New Haven, Conn.....	Springfield, Mass.....	62
Middletown Branch.....	Berlin.....	Middletown.....	10
N. Haven, N. London & Stonington.....	New Haven, Conn.....	Providence.....	112
N. Haven, Middleton & Willimantic.....	".....	Willimantic.....	52
New Haven and Northampton.....	".....	Williamsburg.....	84
Collinsville Branch.....	Farmington.....	Collinsville.....	8
New Jersey.....	New York.....	New Brunswick.....	32
New Jersey Midland*.....	Weehawken, N. J.....	N. York State L.....	68
New Jersey Southern.....	Sandy Hook.....	Philadelphia.....	89
Long Branch.....	Junction.....	Long Branch.....	5
Tom's River Branch.....	Junction.....	Tom's River.....	8
New Lisbon, Ohio.....	Leetonia.....	New Lisbon.....	11
New London and Northern.....	New London.....	Grout's Corner.....	100
New Orleans and Carrollton.....	New Orleans.....	Carrollton.....	.....
New Orleans, Jackson and G. North.....	New Orleans.....	Canton, Miss.....	206
New Orleans, Mobile & Chattanooga.....	New Orleans.....	Mobile.....	140
N. Orleans, Opelousas & Gt. Western†.....	Algiers, La.....	Brashear.....	80
New Orleans and Ohio.....	Paducah, Ky.....	Union City.....	62
New York and New Haven.....	New York.....	New Haven.....	76
New York and Harlem.....	".....	Rutland, Vt.....	241
NEW YORK CENTRAL.....	Albany.....	Buffalo.....	296
".....	Rochester.....	Suspension Bridge.....	76
".....	Troy.....	Schenectady.....	21
Athens Branch.....	Schenectady.....	Athens.....	.....
Auburn Branch.....	Syracuse.....	Rochester.....	104
Rochester and Charlotte Branch.....	Rochester.....	Charlotte.....	6
Canandaigua, Batavia & Tonawanda.....	Canandaigua.....	Towanda.....	86
Batavia and Attica.....	Batavia.....	Attica.....	12
Buffalo, Niagara Falls & Lewiston.....	Buffalo.....	Lewiston.....	28
NEW YORK AND OSWEGO MIDLAND*.....	Oswego, N. Y.....	N. Jersey State L.....	215
Auburn Branch*.....	Auburn.....	Norwich.....	65
New Berlin Branch.....	New Berlin.....	Guilford.....	22
Delhi Branch.....	Delhi.....	Walton.....	15
Ellenville Branch.....	Ellenville.....	Summitville.....	8
Montclair Branch*.....	Greenwood Lake.....	Jersey City.....	40
Morristown Branch.....	Montclair, N. J.....	Morristown.....	13
Niles and New Lisbon.....	Niles, Mich.....	New Lisbon.....	33
Norfolk and Petersburg.....	Norfolk, Va.....	Petersburg.....	81
North Carolina.....	Goldsboro.....	Charlotte.....	223
North Easton, S. C.....	Charleston.....	Florence.....	102

† Connects at Brashear, La., with Morgan's Line of Steamships for Galveston, Texas, 240 Miles.

NAME.	FROM	TO	MILES.
North Louisiana and Texas*	Delta, La.	Monroe	72
NORTH MISSOURI			
Eastern and Western Divisions	St. Louis, Mo.	Kansas City	272
Northern Division	Moberly Junction	Ottumwa	130
Columbia Branch	Centralia	Columbia	22
North Pennsylvania	Philadelphia	Bethlehem	55
NORTHERN PACIFIC	Duluth, Minn.	Moorhead	252
Dakota Division*	Moorhead	Missouri River	200
Portland Branch*	Missouri River	Portland, Or.	1,100
Puget Sound Branch*	Portland	Puget Sound	145
Northern, Canada	Toronto	Collingwood	94
Northern New Jersey	New York	Piermont	24
NORTHERN CENTRAL			
Baltimore and Susquehanna Div.	Baltimore, Md.	Sunbury, Pa.	138
Elmira Division	Sunbury	Elmira, N. Y.	218
Canandaigua Division	Elmira, N. Y.	Rochester, N. Y.	98
Shamokin Division	Sunbury	Mount Carmel	28
Wrightsville Branch	York, Pa.	Wrightsville	14
Northern New Hampshire	Concord	Wells River Junc.	69
Bristol Branch	Franklin	Bristol	15
Norwich and Worcester	Norwich	Worcester	73
Nova Scotia, Canada	Halifax	Pictou	113
Windsor Branch	"	Windsor	45
Ogdensburg and Lake Champlain	Ogdensburg, N. Y.	Rouse's Point	118
OHIO AND MISSISSIPPI	Cincinnati, Ohio	St. Louis, Mo.	340
Louisville Branch	North Vernon	Jeffersonville	53
Oil City and Pithole	Oleopolis, Pa.	Pithole	7
Oil Creek and Alleghany River	Irvineton	Corry	95
OLD COLONY AND NEWPORT	Boston, Mass.	Newport, R. I.	67
Middleboro and Myrick's	Middleboro	Myrick's	
Plymouth and South Braintree	South Braintree	Plymouth	26
Dorchester and Milton	Dorchester	Milton	8
Omaha and North Western	Omaha	West Point	89
Omaha and Southwestern	Omaha, Neb.	Lincoln	67
ORANGE, ALEXANDRIA & MANASSAS	Washington, D. C.	Lynchburgh, Va.	178
Manassas Branch	Manassas	Harrisburg	85
Warrenton Branch	Warrenton Junction	Warrenton	
Oregon and California*			
Oswego and Rome	Oswego, N. Y.	Rome	71
Oswego and Syracuse	"	Syracuse	35
PACIFIC, Missouri	St. Louis	Atchison, Kan.	330
Boonville Branch	Tipton	Boonville	25
Paducah and Gulf	Paducah, Ken.	Troy	63
Peninsula	S. Bend, Mich.	Lansing	120
Pennsylvania & New York Canal	Waverly	Tonawanda	20
PENNSYLVANIA CENTRAL	Philadelphia	Pittsburgh	354
Columbia Branch	Intersection	Rohrerstown	30
York Branch	Columbia	York, Pa.	13

NAME.	FROM	TO	MILES.
Richmond and Petersburg.....	Richmond, Va.....	Petersburg.....	23
Richmond and York River.....	" ".....	West Point.....	38
Roanoke Valley, Va.....	Valley Junction.....	Clarksville.....	22
Rock Island and Peoria.....	Rock Island, Ill.....	Coal Valley.....	11
Rockford, Rock Island & St. Louis*.....	St. Louis.....	Sterling, Ill.....	294
Rockville.....	Rockville, Cinn.....	Vernon.....	5
Rome.....	Rome, Geo.....	Kingston.....	20
Rome, Watertown and Ogdensburg.....	Rome, N. Y.....	Ogdensburg.....	142
Potsdam Branch.....	De Kalb Junction.....	Potsdam.....	25
Rondout and Oswego*.....	Rondout, N. Y.....	Oswego.....	.....
Rutland, Burlin & Vermont Valley.....	Brattleboro, Vt.....	Burlington.....	144
Sandusky, Mansfield and Newark.....	Sandusky, Ohio.....	Newark.....	116
Schoharie Valley.....	Schoharie.....	Middleburg.....	.....
Schuylkill and Susquehanna.....	Pottsville, Pa.....	Harrisburg.....	59
Seaboard and Roanoke.....	Portsmouth, Va.....	Weldon.....	80
Selma and Meridian.....	Selma, Ala.....	Meridian.....	107
Selma, Marion and Memphis*.....	" ".....	.....	.....
Selma, Rome and Dalton.....	" ".....	Kingston.....	217
Sheboygan and Fond du Lac.....	Sheboygan.....	Fond du Lac.....	45
Sioux City and Pacific.....	Missouri Valley.....	Sioux City, Iowa.....	76
Fremont Division.....	" ".....	Fremont.....	38
South and North Alabama.....	Montgomery.....	Calera.....	63
SOUTH CAROLINA.....	Charleston.....	Columbia.....	137
Aiken Branch.....	Aiken, S. C.....	Augusta, Geo.....	75
Camden Branch.....	Camden.....	Columbia.....	63
South Shore, Mass.....	Boston.....	Cohasset.....	21
South Side, Long Island.....	Brooklyn, N. Y.....	Patchogue.....	54
Far Rockaway Branch.....	Valley Stream.....	Far Rockaway.....	6
South Side, Virginia.....	Petersburg.....	Lynchburg.....	123
Southern Central.....	Auburn, N. Y.....	Oswego.....	68
Southern Minnesota.....	La Crosse.....	Winnebago.....	170
Southern Pacific.....	Shreveport, La.....	Hallsville.....	56
Southern Pacific*.....	San Francisco.....	Gilroy, Cal.....	80
South Western Pennsylvania*.....	Greensburg.....	.....	.....
South Western Georgia.....	Macon.....	Eufaula.....	143
" " ".....	" ".....	Columbus.....	100
Spartansburg and Union.....	Spartansburg.....	Alston.....	68
Springfield and Illinois.....	Springfield.....	Pana.....	43
Staten Island.....	Vanderbilt Land.....	Tottenville.....	13
Stanstead, Shefford and Chambly.....	St. John, Canada.....	Waterloo.....	43
Sterling Mountain.....	Sterling Junction.....	Lakeville.....	.....
Stonington and Providence.....	Providence.....	New London.....	62
St. Joseph Valley, Mich.....	Kalamazoo.....	White Pigeon.....	36
St. Joseph and Council Bluffs.....	St. Joseph, Mo.....	Omaha, Neb.....	132
St. Joseph and Denver*.....	" ".....	Hanover.....	127
St. Lawrence and Ottawa.....	Prescott, Can.....	Ottawa.....	54
St. Louis and Southeastern.....	East St. Louis.....	Mt. Vernon, Ill.....	76
St. Louis and St. Joseph.....	North Lexington.....	St. Joseph.....	76

NAME.	FROM	TO	MILES.
St. Louis, Alton and Terre Haute.....	Indianapolis, Ind	St. Louis.....	263
Belleville Branch.....	East St. Louis.....	Du Quoin.....	71
St. Louis and Iron Mountain.....	St. Louis, Mo.....	Belmont.....	195
St. Louis, Vandalia and Terre Haute.....	East St. Louis.....	Indianapolis.....	238
St. Louis and Southeastern.....	“	Evansville.....	160
St. Paul and Chicago.....	St. Paul.....	Winona, Minn.....	101
ST. PAUL AND PACIFIC*.....	“	Breckinridge	216
Branch Line.....	St. Anthony.....	Sauk Rapids.....	68
St. Paul and Sioux City*.....	St. Paul.....	St. James	121
Sunbury and Lewistown.....	Sunbury, Pa.....	Lewistown.....	43
Sycamore and Cortland.....	Sycamore.....	Cortland	
Syracuse, Binghampton & New York.....	Syracuse	Binghampton.....	80
TALLAHASSEE AND GEORGIA.....	Quincy, Fla.....	Jacksonville.....	189
St. Mark's Branch.....	Tallahassee.....	St. Marks.....	21
Tennessee and Pacific	Nashville.....	Lebanon.....	31
Terre Haute and Indianapolis.....	Indianapolis.....	Terre Haute.....	73
TEXAS PACIFIC*.....	Marshall, Texas.....	San Diego, Cal.....	
New Orleans Branch.....	Marshall.....	New Orleans.....	
TOLEDO, PEORIA AND WARSAW.....	State Line.....	Warsaw.....	277
TOLEDO, WABASH AND WESTERN.....	Toledo, Ohio.....	Quincy, Ill.....	476
St. Louis Division.....	Decatur, Ill.....	St. Louis.....	109
Keokuk Branch.....	Clayton, “	Keokuk, Iowa.....	42
Troy and Boston.....	Troy, N. Y.....	North Adams.....	48
Troy and Bennington.....	Hoosick Junction.....	State Line.....	
UNION PACIFIC.....	Omaha, Neb.....	Ogden, Utah.....	1,032
Central Branch.....	Atchison, Kan.....	Waterville.....	100
Southern Branch.....	Junction City, Kan.....	Burlington.....	89
Utah Central.....	Ogden, Utah.....	Salt Lake City.....	40
Utica, Chenango and Susquehanna.....	Utica.....	Norwich.....	54
Utica and Black River.....	“	Lowville, N. Y.....	59
VERMONT CENTRAL.....	Bellows Falls, Vt.....	Rouse's Point.....	184
Vermont and Massachusetts.....	Fitchburg.....	Hoosac Tunnel.....	86
“ “ “	Grout's Corner.....	Brattleboro, Vt.....	21
Vicksburg and Meridian.....	Vicksburg, Miss.....	Meridian.....	140
VIRGINIA AND TENNESSEE.....	Lynchburg, Va.....	Bristol, Tenn.....	204
Washington, Alexandria & Georget'n.....	Washington	Alexandria.....	7
Washington and Ohio.....	Alexandria, Va.....	Hamilton.....	44
Westchester and Philadelphia.....	West Philadelphia.....	Westchester.....	27
Western.....	West Point, Geo.....	Selma, Ala.....	138
Western and Atlantic.....	Atlanta, Geo.....	Chattanooga.....	138
Western, North Carolina.....	Salisbury.....	Old Fort.....	115
WESTERN UNION.....	Racine, Wis.....	Rock Island, Ill.....	197
West New Jersey.....	Camden.....	Bridgeton.....	37
“ “ “	Glassboro.....	Millville.....	22
“ “ “	Elmer.....	Salem.....	17
WESTERN PACIFIC.....	San Francisco, Cal.....	Sacramento.....	138
Western Maryland.....	Relay.....	Mechanicstown.....	54
West Wisconsin.....	Tomah, Wis.....	St. Paul.....	176

NAME.	FROM	TO	MILES.
Whitehall and Plattsburgh.....	Plattsburgh, N. Y.....	Ausable River.....	20
Wiconico and Pocomoke.....	Berlin, N. C.....	Salisbury.....	23
Wilmington, Charlotte & Rutherford.....	Wilmington, N. C.....	Sand Hill.....	110
Wilmington and Manchester.....	"	Kingsville.....	171
Wilmington and Reading.....	Wilmington, Del.....	Reading, Pa.....	73
Wilmington and Weldon.....	Wilmington, N. C.....	Weldon.....	162
Windsor and Annapolis.....	Windsor, N. S.....	Annapolis.....	84
Winona and St. Peter.....	Winona, Minn.....	St. Peter.....	140
Worcester and Nashua.....	Worcester, Mass.....	Nashua, N. H.....	46

NEW RAILROADS.—1872.

RAILROADS.	FROM.	TO.	MILES.
Alabama Central.....	Selma, Ala.....	Meridian.....	108
Atchison and Nebraska*.....	Atchison, Kan.....	Table Rock.....	84
Atlantic, Mississippi and Ohio.....	Norfolk, Va.....	Bristol.....	408
Burlington and South-Western*.....	Burlington, Iowa.....	Bloomfield.....	85
Canadian Inter-Colonial*.....	Halifax, N. S.....	Riviere du Loup.....	540
Carbondale and Shawneetown*.....	Carbondale, Ill.....	Marion.....	18
Chicago and Canada Southern*.....	Buffalo, N. Y.....	Amherstburg, Can.....	
Chicago and Iowa*.....	Aurora, Ill.....	Oregon.....	62
Davenport and St. Paul.....	Davenport, Iowa.....	St. Paul, Minn.....	
Detroit, Hillsdale and Indiana.....	Ypsilanti, Mich.....	Roann, Ind.....	164
Detroit, Lansing and Lake Michigan*.....	Detroit, Mich.....	Howard, Mich.....	164
Dutchess and Columbia.....	Millerton, N. Y.....	Newburgh.....	59
Elizabethtown and Paducah.....	Elizabethtown, Kan.....	Nortonville.....	110
Gilman, Clinton and Springfield.....	Gilman, Ill.....	Springfield.....	111
Houghton and Ontonagon*.....	Houghton, Mich.....		
Houston and Great Northern*.....	Houston, Texas.....	Trinity.....	88
International*.....	Fulton, Ark.....	Austin, Texas.....	
La Crosse and Trempealeau.....	La Crosse, Wis.....	Winona, Minn.....	30
Leavenworth and Denver*.....	Leavenworth, Kan.....		
Louisiana and Missouri River.....	Louisiana, Mo.....	Mexico, Mo.....	48
Maryland and Pennsylvania.....	Hanover Junction.....	Frederick, Md.....	
Midland of Canada.....	Port Hope, Ont.....	Beaverton.....	66
Midland Pacific*.....	Nebraska City.....	Lincoln, Neb.....	57
Milwaukee Northern*.....	Milwaukee.....	Plymouth.....	50
Marietta and Pittsburgh*.....	Marietta, Ohio.....	Caldwell.....	35
Northern Wisconsin*.....	Hudson.....	Richmond.....	20
Oregon Central*.....	Portland, Oregon.....	State Line.....	100
Port Royal.....	Port Royal, S. C.....	Augusta, Ga.....	90
Sacramento Valley.....	Sacramento, Cal.....	Shingle Springs.....	49
San Francisco and North Pacific.....	San Francisco.....	Healdsburg.....	72
Southern Pennsylvania*.....	Marion, Pa.....	Mercersburg.....	28
Syracuse Northern.....	Syracuse, N. Y.....	Sandy Creek.....	44
Texas and Southern Pacific*.....	Marshall, Texas.....	San Diego, Cal.....	
Utah Southern*.....	Salt Lake City.....		
Wilmington, Columbia and Augusta.....	Wilmington, N. C.....	Kingsville, S. C.....	172
WISCONSIN CENTRAL*.....	Menasha, Wis.....	Stevens Point.....	63
"	"	Stevens Point, Wis.....	212
"	"	Bayfield, L.S.....	

* Unfinished Railroads.

VARIATION OF TIME

IN

CROSSING THE CONTINENT.

NOON	AT	WASHINGTON, D. C.	NOON	AT	WASHINGTON, D. C.
1 37	P. M. at	St. John, N. F.	11 36	A. M. at	Columbus, O.
12 54	"	Halifax, N. S.	11 36	"	Detroit, Mich.
12 44	"	St. John's, N. B.	11 30	"	Cincinnati, Ohio.
12 27	"	Portland, Me.	11 30	"	Lansing, Mich.
12 25	"	Portsmouth, N. H.	11 30	"	Atlanta, Ga.
12 24	"	Boston, Mass.	11 29	"	Frankfort, Ky.
12 23	"	Newport, R. I.	11 26	"	Louisville, "
12 23	"	QUEBEC, Can.	11 24	"	Indianapolis, Ind.
12 22	"	Concord, N. H.	11 23	"	Montgomery, Ala.
12 16	"	New Haven, Conn.	11 21	"	Nashville, Tenn.
12 14	"	Montreal, Can.	11 17	"	Chicago, Ill.
12 13	"	Albany, N. Y.	11 16	"	Mobile, Ala.
12 12	"	NEW YORK.	11 16	"	Milwaukee, Wis.
12 09	"	Trenton, N. J.	11 12	"	Cairo, Ill.
12 07	"	Philadelphia.	11 10	"	Madison, Wis.
12 06	"	Wilmington, Del.	11 08	"	New Orleans.
12 05	"	OTTAWA, Can.	11 07	"	Memphis, Tenn.
12 03	"	Norfolk, Va.	11 07	"	St. Louis, Mo.
12 02	"	Baltimore, Md.	11 05	"	Dubuque, Iowa.
12 00	Noon at	Harrisburg, Pa.	11 05	"	Vicksburg, Miss.
12 00	"	Elmira, N. Y.	10 59	"	Little Rock, Ark.
12 00	"	Kingston, Can.	10 56	"	St. Paul, Minn.
11 58	A. M. at	Richmond, Va.	10 53	"	Des Moines, Iowa.
11 58	"	Wilmington, Del.	10 49	"	Galveston, Texas.
11 52	"	Buffalo, N. Y.	10 49	"	Leavenworth, Kan.
11 50	"	Toronto, Can.	10 44	"	Omaha, Neb.
11 50	"	Panama, N. G.	10 43	"	Vera Cruz.
11 50	"	Raleigh, N. C.	10 32	"	Mexico.
11 48	"	Pittsburgh, Pa.	10 08	"	Denver, Col.
11 48	"	Charleston, S. C.	10 04	"	Santa Fé, N. M.
11 45	"	Wheeling, W. Va.	9 40	"	Salt Lake City, U.
11 44	"	Columbia, S. C.	9 02	"	Sacramento, Cal.
11 44	"	Savannah, Ga.	8 58	"	San Francisco.
11 42	"	St. Augustine, Fla.	8 56	"	Portland, Or.
11 41	"	Cleveland, O.	8 44	"	Vancouver's Island.
11 38	"	Havana, Cuba.	7 28	"	Sitka, Alaska.

 Making a difference of 6 h. 9 min. in the Sun's rising on crossing the Continent.

COMMENCEMENT OF RAILROADS

IN THE UNITED STATES.

It is now forty years since the completion of the first Railroad in the United States, several being projected as early as 1828. To the late HENRY S. TANNER, author of a "Description of Canals and Railroads in the United States," published in 1840, we are indebted for most of the following reliable information.

The BALTIMORE AND OHIO RAILROAD, the first important line undertaken, was incorporated on the 28th of February, 1827, by the Legislature of Maryland. The work was commenced on the 4th of July, 1828, and fourteen miles opened for traffic in 1830; in 1831 it was extended to Frederick, 62 miles, and in 1832, to the Point of Rocks, 68 miles, being soon thereafter opened to Harper's Ferry, 81 miles from Baltimore. Until 1831 it was operated by horse power.

The PENNSYLVANIA RAILROAD, authorized by Act of the Legislature, passed March, 1828, was commenced as a State work. It was divided into two divisions, and known as PHILADELPHIA and COLUMBIA RAILROAD, 81 miles in length, and the ALLEGHANY PORTAGE RAILROAD, 36 miles, running from Hollidaysburg to Johnstown, across the Alleghany Mountains. The latter road had several inclined plains, with stationary engines to facilitate the transportation of freight and passengers, connecting at each terminus with the *Pennsylvania Canal* running

between Philadelphia and Pittsburgh. In September, 1832, twenty miles of single track was ready for use on the Eastern Division, and in April, 1834, the entire route, from Philadelphia to Columbia, was opened for travel. Total cost of the Philadelphia and Columbia Railroad, \$3,754,577.

The ALLEGHANY PORTAGE RAILROAD, which was considered a great achievement in engineering, attained an altitude of 2,490 ft. above the Atlantic Ocean. It had one tunnel 900 feet in length. This important work was commenced early in 1831, and finished in March, 1834.

The MOHAWK AND HUDSON, running from Albany to Schenectady, 17 miles, was commenced in August, 1830, and completed in 1832, being the first railroad finished to completion in the United States; at each terminus was an inclined plane with stationary engines.

The SARATOGA AND SCHENECTADY RAILROAD was commenced in 1831, and opened July, 1832. Length, 21 miles.

The SOUTH CAROLINA RAILROAD was commenced in 1830, and 62 miles of it finished in 1832. In 1834 it was completed to Hamburg, opposite Augusta, Georgia, 136 miles; at the time of its completion it was the longest railroad in the world, being the first upon which a locomotive engine of American manufacture was used.

THE NEW YORK AND HARLEM RAILROAD was commenced in 1831, and a portion of it within the City of New York opened the latter part of the same year.

THE PHILADELPHIA, GERMANTOWN AND NORRISTOWN RAILROAD, 6 miles, to Germantown, was opened in 1832. In December a locomotive was put on this road, built by M. W. Baldwin of Philadelphia. The following Advertisement was issued, dated December 13, 1832, and inserted in a Philadelphia paper:—

Notice.—The engine with a train of cars, will be run daily, (commencing this day,) when the weather is fair. When the weather is not fair, the horses will draw the cars. Passengers are requested to be punctual at the hours of starting. Points of starting are at Green and Ninth streets, and from the Main street, the centre of Germantown, near Wunder's Hotel. Whole cars may be taken. Tickets, 25 cents.

THE CAMDEN AND AMBOY RAILROAD was commenced in 1831, and 14 miles, extending from Bordentown to Hightstown, was completed in 1832. It was finished from Camden to South Amboy, 62 miles, in 1834, there connecting with Steamers running to the City of New York.

THE NEW JERSEY RAILROAD was commenced in 1832, and completed to New Brunswick, 31 miles, in 1834.

THE PHILADELPHIA AND TRENTON RAILROAD, 28 miles, was completed in 1833.

THE NEW CASTLE AND FRENCHTOWN RAILROAD, connecting the Chesapeake and Delaware Bays, was completed in 1832.

THE WASHINGTON BRANCH of the Baltimore and Ohio Railroad, 31 miles in length, was opened in 1835.

THE RICHMOND, FREDERICKSBURG AND POTOMAC RAILROAD was opened from Richmond to Fredericksburg, Va., in 1837; and, in 1838, the RICHMOND AND PETERSBURG RAILROAD was completed.

THE PHILADELPHIA, WILMINGTON AND BALTIMORE RAILROAD, 98 miles, was opened its whole length in 1838, —with other roads forming a through line of Railroad from New York to Washington.

THE WILMINGTON AND WELDON RAILROAD, 162 miles in length, was opened in 1840; and, in 1843, the PETERSBURG AND ROANOKE RAILROAD was finished, forming a continuous line of Railroad from the Potomac, at Acquia Creek, to Wilmington, N. C., and by Steamer to Washington, D. C.

THE WESTERN RAILROAD of Massachusetts, now known as the *Boston and Albany Railroad*, 200 miles in length, was opened from Boston to Albany, N. Y. in 1841. The BOSTON AND WORCESTER RAILROAD formed a part of this line of travel, extending from Boston to Worcester, 45 miles.

In 1842 the important lines of Railroad, under different names, extending from Albany to Buffalo, 298 miles, was completed, afterwards being consolidated under the name of the NEW YORK CENTRAL RAILROAD. The completion of this great work, affording a through line of Railroad from Boston to Buffalo, was an event of great magnitude in the Railway history of the country.

The PHILADELPHIA AND READING RAILROAD, extending from Philadelphia to the Schuylkill coal fields, was opened in 1842, being soon followed by other Railroads throughout the coal region of Pennsylvania.

At this time (1842) there was about 4,000 miles of Railroad finished in the United States; after that period the growth gradually increased for the

next eight years; in 1850 there being nearly 10,000 miles of Railroad completed. In 1860 there was about 20,000 miles completed. For four years the increase was small, owing to the breaking out of the rebellion, but since its close, in 1865, the increase has been very rapid, there being in 1872 upwards of 60,000 miles finished and in operation.

RAILROAD STATISTICS.

THE Annual figures in regard to Railway construction throughout the United States have been made up, and show a total of 54,435 miles constructed in 1870. The average cost per mile of new road was \$40,000.

The following Table shows the distribution of mileage and cost of Railroads in the several States and Territories:—

STATES & TERRITORIES.	LENGTH IN MILES.		COST OF ROAD & EQUIPMENT.
	TOTAL.	OPEN.	
Maine.....	972	810	\$26,241,901
New Hampshire.....	987	735	23,647,935
Vermont.....	658	618	34,488,594
Massachusetts.....	1,739	1,478	77,496,830
Rhode Island.....	136	136	4,805,996
Connecticut.....	978	729	34,976,834
	5,470	4,506	\$199,658,030
New York.....	5,453	3,892	\$231,049,545
New Jersey.....	1,241	1,092	74,525,196
Pennsylvania.....	6,313	5,056	296,739,037
Delaware and Maryland.....	1,429	885	44,782,459
West Virginia.....	712	375	30,493,739
	15,078	11,300	\$680,589,976
Virginia.....	2,253	1,466	\$53,386,858
North Carolina.....	1,574	1,178	33,164,298
South Carolina.....	1,438	1,138	32,863,588
Georgia.....	2,314	1,933	44,322,919
Florida.....	607	440	11,781,919
	8,186	6,155	\$174,519,582
Alabama.....	2,120	1,396	\$46,598,605
Mississippi.....	1,118	978	33,208,839
Louisiana.....	945	478	19,523,798
Texas.....	4,071	656	22,050,000
Arkansas.....	1,054	286	8,798,000
Tennessee.....	2,016	1,490	51,528,745
Kentucky.....	1,375	907	35,640,699
	12,699	6,201	\$217,318,686

STATES & TERRITORIES.	LENGTH IN MILES.		COST OF ROAD & EQUIPMENT.
	TOTAL.	OPEN.	
Ohio.....	4,801	3,638	\$192,538,214
Michigan.....	2,993	1,733	75,817,748
Indiana.....	4,865	3,278	135,957,186
Illinois.....	8,813	5,423	237,553,000
Wisconsin.....	3,142	1,475	59,833,881
	24,614	15,547	\$701,700,029
Missouri.....	4,573	2,140	\$106,663,464
Kansas.....	3,698	1,501	56,723,700
Colorado.....	1,268	368	17,400,000
Iowa.....	4,472	2,550	111,978,800
Nebraska.....	1,205	588	39,300,000
Wyoming Ter.....	492	492	46,700,000
Minnesota.....	2,654	972	34,720,000
Dakota Territory....	700	.....	300,000
Montana and Idaho Territories.....	600	.....	.....
	19,662	8,611	\$413,785,164
California.....	3,294	997	\$70,624,582
Nevada.....	1,493	593	60,000,000
Utah Territory.....	404	364	49,000,000
Oregon.....	2,648	159	6,100,000
Washington Ter.....	420	.....	.....
	8,529	2,113	\$185,724,582
RECAPITULATION.			
N. England States....	5,470	4,506	\$199,658,090
Middle States.....	15,079	11,300	680,589,976
S. Eastern States....	8,186	6,156	174,519,582
Gulf & S. W. States..	12,699	6,201	217,348,686
Interior E. of Mississippi.....	24,614	15,547	701,700,029
Interior W. of Mississippi.....	19,663	8,612	413,785,164
Pacific States.....	8,259	2,113	185,724,582
Grand Total.....	93,970	54,435	\$2,573,526,109

RAILWAY SYSTEM OF THE UNITED STATES—1872.

THE GREAT TRUNK RAILWAYS of the United States and Canada, with their Connections, which are made subservient to foreign commerce, flowing from Europe on the East and Asia on the West, diverge from the principal Atlantic ports lying within the Temperate Zone, and extend across the Continent to the Pacific Ocean. Other important Lines of Railway run from North to South, forming altogether a complete net-work system of Railroads, extending from the Atlantic to the Pacific Ocean.

Baltimore, Norfolk, Philadelphia, New York, Boston and Portland, are the principal sea-ports from which the above Great Lines of commerce diverge and run Westward. East of the Alleghany Mountains there are now finished *five* principal Trunk Railways, connecting with other Lines of Railroad running to the Mississippi River and the Great Lakes.

THE Baltimore and Ohio Railroad, with its Branches, forms the first Great Line that is finished—running from tide-waters at Baltimore and Washington to the Ohio River—there connecting with Railroads traversing the Valley of the Mississippi and the basin of the Great Lakes. In addition to its terminus at Wheeling, West Virginia, 379 miles west of Baltimore, it has a Branch running to Parkersburg, West Virginia, and another from Cumberland, Maryland to Pittsburgh, Pennsylvania, running over the Alleghany Mountains,—thus making three important connections with western Railroad Lines running to the

Mississippi River, there connecting with the Great Lines of Travel running through Kansas and Nebraska to the Pacific Ocean.

THE Pennsylvania Central Railroad forms the second Great Line crossing the Alleghany Mountains, uniting at Pittsburgh, 354 miles from Philadelphia, with the *Pittsburgh, Fort Wayne and Chicago Railroad*, *Pittsburgh, Cincinnati & St. Louis R. R.*, and all the Trunk Lines of Railways in the Valley of the Mississippi, and those extending westward across the Continent. This Road connects with the *Northern Central Railway*, starting from Baltimore, and with the “Allentown Line,” leaving New York by the *Central New Jersey Railroad*,—both uniting at Harrisburg, Pennsylvania,—thus forming three Great Lines of Travel from the sea-board, in addition to its connection with the *Philadelphia and Erie Railroad*,—which forms, in part, an important Line of Travel from Philadelphia and New York to Erie, Pennsylvania,—there connecting with Steamers running to the different ports on Lake Erie and the Upper Lakes.

THE Erie Railway, with its Branches, is the third Trunk Line, forming a Through Route of Travel from the sea-board to the basin of the Great Lakes and the Valley of the Mississippi. It starts from Jersey City, opposite New York, and runs through the State of New Jersey and Southern New York to Dunkirk, on Lake Erie, 460 miles, while Branches diverge to Rochester, Buffalo, Niagara Falls, &c. The continuation of this Great Line

of Travel, via the *Atlantic and Great Western Railway*, being under one control, forms a speedy mode of conveyance from New York to Cleveland and Cincinnati, Ohio,—connecting with other Railroads running to Chicago, St. Louis, &c.

THE New York and Oswego Midland Railroad, now approaching completion, will form another Through Line of Travel from the City of New York to the Great Lakes, having a double terminus,—one at Oswego, on Lake Ontario, and another at Buffalo, on Lake Erie,—forming the shortest route to the basin of the Great Lakes and the Valley of the St. Lawrence River.

THE Hudson River & New York Central Railroad, in connection with the BOSTON AND ALBANY RAILROAD is the fourth Trunk Line extending from the sea-board; forming in part a Through Route of Travel from the Atlantic to the Pacific Ocean. This important Railroad Route, starting from New York, passes up the Valley of the Hudson to Albany, and from thence through Western New York to Buffalo and Niagara Falls, there connecting with the *Lake Shore Railroad*, and with the *Great Western Railway of Canada*, making close connections with Lines of Railroad running to Chicago, St. Louis, &c. The Great Line of Travel from Boston, westward, unites at Albany with the *New York Central Railroad*, and other Railroads crossing the State of New York, extending to the Lakes and Canada.

THE Grand Trunk Railway of Canada, forming the fifth Trunk Line, controls the Line of Travel running from Portland, Maine to the

Canada Line. It extends to Quebec on the Lower St. Lawrence, on the North, and to Montreal, Toronto and Detroit, Michigan, on the West, connecting with all the Main Lines of Travel running to Chicago, Cincinnati, St. Louis, &c. This important Railway, with its Branches, is the great artery that furnishes Canada with a speedy mode of conveyance from the Atlantic and Gulf of St. Lawrence to the Great Lakes and Valley of the Mississippi,—thus forming an international thoroughfare, passing through a deeply interesting section of the Country.

The sixth Trunk Line, approaching completion, is the **Chesapeake and Ohio Railroad**, running from Richmond, Virginia, across the Alleghany Mountains to the Ohio River, there connecting with Railroads running through the Valley of the Mississippi, forming a short Line of Travel from Norfolk, on the sea-board, to Cincinnati, Louisville, Memphis and St. Louis, and from thence to the Pacific Ocean.

The Great Trunk Railways running West of the Mississippi, and crossing the Rocky Mountains, are the UNION PACIFIC RAILROAD and the CENTRAL PACIFIC RAILROAD, forming a combined line of 1,914 miles of Road, extending from Omaha to San Francisco. For further description, see page 100.

The KANSAS PACIFIC, and the DENVER PACIFIC RAILROADS, 744 miles in length, unite with the above Great Line at Cheyenne, Wyoming Territory, thus affording, in part, two Routes of Travel across the Continent, making close connections with all the Great Lines of Travel in the Valley of the Mississippi.

THE CENTRAL PACIFIC RAILROAD which extends from San Francisco to Ogden, Utah, 881 miles, with its Branches, now has 1,025 miles of Road in operation, and 500 miles in course of construction,—covering nearly the whole Railroad system of the Pacific States.

THE CALIFORNIA AND OREGON RAILWAY is finished from the Junction of the Central Pacific to Chico, California, 96 miles, and will extend North to the Oregon State Line, there to unite with the *Oregon and California Railroad*, to extend further North to the Columbia River.

On the completion of the SOUTHERN PACIFIC RAILROAD, running from a point west of the Mississippi River and extending through the States of Arkansas, Texas, Arizona and California to the Pacific Ocean, there will be formed a great channel of commerce that will benefit all the Southern States and Territories.

THE NORTHERN PACIFIC RAILROAD, now in progress of construction, when finished, will form the *third* Great Line of Travel crossing the Rocky Mountains, extending from Lake Superior and the Mississippi River to the Columbia River and Puget Sound. For further description, see page 105.

Toledo, Wabash and Western Railroad.—This important Railroad starting at Toledo, Ohio, crosses the States of Indiana and Illinois and reaches out to Iowa and Missouri,—forming the most direct Route from Lake Erie to the Mississippi River, and from there to the Pacific Ocean. The Main Line runs from Toledo to Quincy, Ill., a distance of 476 miles.

The completion of the *Decatur and St. Louis Branch* of the above Railway, now enables this Company to run their own trains direct from Toledo to St. Louis, a distance of 432 miles; and in connection with the Lake Shore Railroad and the New York Central Railroad, forms a direct Through Route from Boston and New York to St. Louis, &c.

The *Toledo, Wabash and Western Railroad* now has four important termini on the Mississippi,—Quincy, Hannibal, St. Louis and Keokuk. The new Bridge across the River at Keokuk affords direct uninterrupted connection, via the *Des Moines Valley Railroad*, with the Iowa System of Railroads, and thence to Omaha and the West. The termini at Quincy and Hannibal furnishes a direct Route to Kansas and Colorado; and the South terminus, at St. Louis, facilitates for competing with other Eastern Lines for the travel and trade of the great business centre of the Mississippi,—forming in connection with Lake Erie and the St. Lawrence River a direct communication with the European ports.

Chicago, Burlington and Quincy Railroad.—This important Railway runs from Chicago in a southwesterly direction to the Mississippi River, having a double termini,—one at Burlington, Iowa, and another at Quincy, Illinois. At the former terminus it connects with the *Burlington and Missouri River Railroad*, and at the latter with the *Hannibal and St. Joseph Railroad*,—thus furnishing two great Routes of Travel from Chicago to the Missouri River; there connecting with the great Through Routes of Travel to Colorado, Utah, California, &c.

The Main Line extends from Chi-

cago to Quincy, 263 miles; the *Burlington Branch*, from Galesburg to Burlington, Iowa, 43 miles; the *Peoria Branch*, from Galesburg to Peoria, Ill., 53 miles; the *Rushville Branch*, from Buda to Rushville, 110 miles; the *New Boston Branch*, from Galva to New Boston, 51 miles; the *Carthage Branch*, from Burlington to Mendon, Ill., 57 miles; the *Keokuk Branch*, from Burlington to Keokuk, Iowa, 43 miles; connecting with the Des Moines Valley Railroad.

At Burlington and Quincy there are iron bridges over the Mississippi River, which enable Through Trains to run, without change of cars, from Chicago to Council Bluffs, Iowa, over the *Burlington and Missouri River Railroad*, and to Kansas City, St. Joseph, &c., over the *Hannibal and St. Joseph Railroad*.

Burlington and Missouri River Railroad.—This Road running from the Mississippi River to the Missouri River, opposite Omaha, Nebraska, forms the third Great Line of Travel running across the State of Iowa, connecting with the *Union Pacific Railroad*, forming a Through Line of Travel to Colorado, Utah and California.

The *Nebraska City Branch*, 50 miles in length, terminates on the Missouri River, opposite Nebraska City; and the *Nebraska Division* extends from Plattsmouth to Lincoln, Neb., 55 miles. This Line will be extended to Fort Kearny, situated on the north bank of the Platte River, making a short connection with the *Union Pacific Railroad*. In connection with the *Chicago, Burlington and Quincy Railroad* it will form a direct Line of Travel from Chicago to San Francisco.

Chicago and Northwestern Railway.—This Great Railway, with its Branches, leaves Chicago by three Lines of Railroad, running West, Northwest and North—passing through the States of Illinois, Iowa and Wisconsin.

Lines of Railroad owned and operated by this Company, are as follows:—

GALENA DIVISION.—Chicago to Clinton, Iowa, 138 miles; Junction, 30 miles west of Chicago to Freeport, Ill., 91 miles; Elgin, 42 miles Northwest of Chicago to Richmond, Ill., 33 miles.

IOWA DIVISION.—Clinton to Missouri River, opposite Omaha, 354 miles.

WISCONSIN DIVISION.—Chicago to Fort Howard, Wis., 242 Miles; Rockford, Ill. to Kenosha, Wis., 72 miles.

MADISON DIVISION.—Belvidere, Ill. to Madison, Wis., 68 miles.

MILWAUKEE DIVISION.—Chicago to Milwaukee, Wis., 85 miles.

PENINSULA DIVISION.—Escanaba to Negaunee, Mich., 68 miles, forming a Through Line of Travel to Lake Superior.

The *Winona and St. Peter Railroad*, 126 miles in length, running from Winona to St. Peter, Minn., is owned and operated by the above Company, forming a Through Line of Travel to Minneapolis and St. Paul. Total length of Road, owned and operated, about 1,300 miles.

 The Trains on this Road connect with STEAMERS on the Mississippi River on the West, and with Green Bay and Lake Superior on the North.

Chicago, Rock Island and Pacific Railroad.—This great Line of Travel forming in part a direct Through Line of Railroad from the At-

lantic to the Pacific Ocean, runs westwardly from Chicago to Rock Island, Ill., there crossing the Mississippi River, by a substantial bridge, to Davenport, Iowa. From Davenport this Road is extended, westward, across the State of Iowa to the Missouri River, opposite Omaha, Neb., 494 miles from Chicago, there connecting with the *Union Pacific Railroad*,—thus forming a direct Through Railroad Route from Chicago to San Francisco,—a total distance of 2,408 miles.

The *Peoria Branch Railroad* runs from Bureau to Peoria, Ill., 46 miles. The *Southwestern Branch*, finished from Wilton to Ashland, Iowa, 94 miles, when completed will extend to Leavenworth, Kansas, crossing the State of Iowa and the Northwestern part of Missouri, thus forming another Line of Travel from Chicago to the Missouri River, connecting with all the Great Lines of Travel running through Kansas to Denver, Santa Fé, &c.

Pacific Railroad (OF MISSOURI.)—This Road runs from St. Louis, westward, to Kansas City and the State Line, 284 miles, connecting with the *Kansas Pacific Railroad*; then northward to Leavenworth and Atchison, Kansas, 46 miles further. It is an old, well built, and well managed Railroad, offering both safety and comfort to the travelling public. Being on a medium parallel of latitude, (the 39th south of the Missouri River,) and forming a principal connecting link between the East and extreme West, great numbers are constantly passing over it, and the amount of passenger business done by this Road is much greater than by any other Railway of the same length west of the Mississippi.

Through the Main Line of this Rail-

road, its Branches to Boonville and Lexington, and its connections in Western Missouri and Kansas, immense quantities of produce flow into the St. Louis market from Missouri, Kansas and Colorado; and merchandise of great value is sent out from the same market to supply the wants of two or three millions of people.

"It may be interesting to the traveller to know that the average speed on most of the Railroads of Missouri does not exceed twenty miles to the hour. If he is travelling on an express or mail train west of the Mississippi, he can approximate very closely to the time by dividing the distance in miles by twenty; the result will show the hours very nearly."

North Missouri Railroad.

—This Road extends from St. Louis to Kansas City on the west, 272 miles, and to Ottumwa, Iowa, on the north, 132 miles from Moberly Junction, connecting with the *Des Moines Valley Railroad*. At Centralia, 121 miles North of St. Louis, commences the *Boone County and Jefferson City Railroad*, extending to Columbia, 22 miles. At R. and L. Junction on the Western Division, the *St. Louis and St. Joseph Railroad* intersects the Main Line, being operated by this Company.

This important Line of Travel runs through a rich section of country, and connects with the *Kansas Pacific Railroad* at Kansas City and with the *Kansas City, St. Joseph and Council Bluffs Railroad*, at Harlem, one mile east of Kansas City, and at St. Joseph, 70 miles north of Kansas City, running to opposite Omaha, Neb.; another Branch Railroad is being constructed from Brunswick, Mo. direct to Omaha, 188 miles. When completed, this Road

in connection with others, will afford a direct communication with Western Iowa, Nebraska, and Dakota, thereby securing a portion of the growing trade of the upper Missouri River to St. Louis. The whole number of miles of Railroad under the management of this Company is over five hundred.

Atlantic and Pacific Railroad, (formerly SOUTH PACIFIC.)—

This important Road, running from St. Louis across the State of Missouri, was commenced several years since, but suffered from a multitude of delays during its early organization. It is now completed to the Missouri State Line, 330 miles from St. Louis, and has become one of the great thoroughfares of the Southwest. The Line of the Road is for the most part, through a beautiful section of country, with a fruitful soil, and climate as genial as that of Italy.

The Company have a charter for a Road from Springfield, Mo. to San Francisco, crossing the Continent near the 35th parallel, which is considered by many as the shortest and most desirable as to grade, running through a fertile country rich in agricultural or mineral productions its entire length, and free from all climatic obstructions—hence in many important respects the most desirable of any Route built or projected. It will run through the Indian Territory, New Mexico, Arizona and California to the Pacific Coast.

A Branch Road is being built to extend from Pierce City, Mo. to Van Buren, Arkansas; a distance of 125 miles.

The Land Grant at the disposal of this Company is very large and valuable.

Kansas Pacific Railroad.

—Copied from "TRACY'S GUIDE TO THE GREAT WEST." This important Road, 638 miles in length, traverses the entire State of Kansas from east to west, a distance of 420 miles, and pushes on into Colorado, until it reaches Denver, and there assuming the name of *Denver Pacific*, goes on a hundred and six miles to Cheyenne, Wyoming, connecting with the *Union Pacific Railroad*, thus forming a Through Line of Travel from Missouri and Kansas to Colorado, California, &c.

No other agency has done so much towards making Kansas what she is as the above Railroad. The present business over the Road is enormous. The cattle business alone is very great, and constantly increasing. Kansas is rapidly becoming the great source of cattle supply for the east. Along the whole Line, towns are constantly springing up, and soon become thriving seats of trade. The Kansas Pacific has put its immense land grant into market, on the most favourable terms.

Perhaps in the near future, the great Kansas Pacific Railway may be the chief thoroughfare across the Continent. Already the Rocky Mountains are within its iron grasp, and should it decide to branch at Kit Carson, and sweep along the 35th parallel, its locomotives will soon be whistling a welcome to the Pacific Coast,—even now, with its present connection by Denver and Cheyenne, with the Union Pacific, a great share of the travel and traffic across the Continent, will undoubtedly take this Route. Passing through the beautiful valley, and over the rich prairies of Kansas, with the newly opened farms on every side, that portion of the trip is made delightful, and as the western border of the State is

approached, exciting, by the vast herds of Buffalo and Antelope thronging along the track. After leaving Kansas, the Railroad passes almost due west through Colorado to Denver, skirting the edges of the noted Pine Ridges. Along its path through Colorado immense coal fields exists, some of the veins being fourteen feet in thickness.

KANSAS CITY, the western terminus of the *Missouri Pacific and North Missouri Railroad* from St. Louis, and the *Hannibal and St. Joseph Railroad* connecting with Chicago and Toledo, is the point where trains are made up every day for the long Route to San Francisco, via Denver and Cheyenne. But the Kansas Pacific has another terminus at LEAVENWORTH CITY, one of the largest and most prosperous and beautiful cities in Kansas. This Road connects with the Main Line at Lawrence, another important station, where the *Leavenworth, Lawrence and Galveston Railroad* unites with the former.

"The KANSAS PACIFIC RAILROAD was formerly opened to the travel and business of the country on the 1st of September, 1870. The time from Kansas City to Denver is thirty-six hours. Tourists and pleasure-seekers will find this a preferable Route, as they will have an opportunity to see the rich and productive Valleys of the Kansas and Smoky Hill Rivers, and the grand mountain scenery between Denver and Cheyenne."

Running Southward from Denver, the DENVER AND RIO GRANDE RAILWAY is being built to connect this system of Roads with the arable and grazing Valleys of Southern Colorado, and the great mineral deposits of the tributaries of the Arkansas, the Pecos, and

the Rio Grande. This Road, at a distance of 80 miles from Denver, reaches, at the foot of Pike's Peak, the celebrated Soda Springs of the "Boiling River," which are already largely resorted to for their medicinal virtues. Here the mineral and grazing districts of the South Park have their outlet.

Passing southward, 130 miles from Denver, it touches the town of Pueblo with 1500 inhabitants, and then Cañon City with its rich coal mines; thence into the Rio Grande Valley through the vast possessions of the United States Freehold Land and Emigration Company, which are being settled by General Burnside and friends, and near the rich Maxwell Land Co.'s property,—one gold mine of which is netting \$120,000 per year to its proprietors.

Passing through Santa Fé with some 6,000 people, and Albuquerque with about 4,000 inhabitants, it will be extended through the line of towns along the Rio Grande, between rich silver, gold and copper districts to the Mexican line, and the celebrated silver districts of Chihuahua.

Union Pacific Railroad.

—The completion of the *Union Pacific Railroad*, extending from Omaha, Nebraska, to Ogden, Utah, a distance of 1,032 miles, and the *Central Pacific Railroad*, 881 miles in length, forming a Through Line of Travel across the Continent, was a bright event that will forever be remembered with delight by the American public. From Ocean to Ocean the most direct Route passes through thirteen States and Territories of the Union, this being the main artery of the System of Railroads in the United States, from which extend

Branches reaching every part of our extended country.

The construction of the Road was commenced in December, 1863; but no considerable amount of work was done till the commencement of 1865, owing to the difficulties that arose in the location of the Line. In 1865 over 100 miles were graded and bridged, and rails laid upon 40 miles. In 1866, 265 miles of Road were completed; in 1867, 245 miles; in 1868, 350 miles. The Road was completed to a junction with the Central Pacific Railroad of California on the 10th of May, 1869, which event was duly celebrated by the united Companies at Promontory, Utah. The last tie was made of laurel wood, finely inlaid with gold and silver, while the spikes were composed of precious metals and iron.

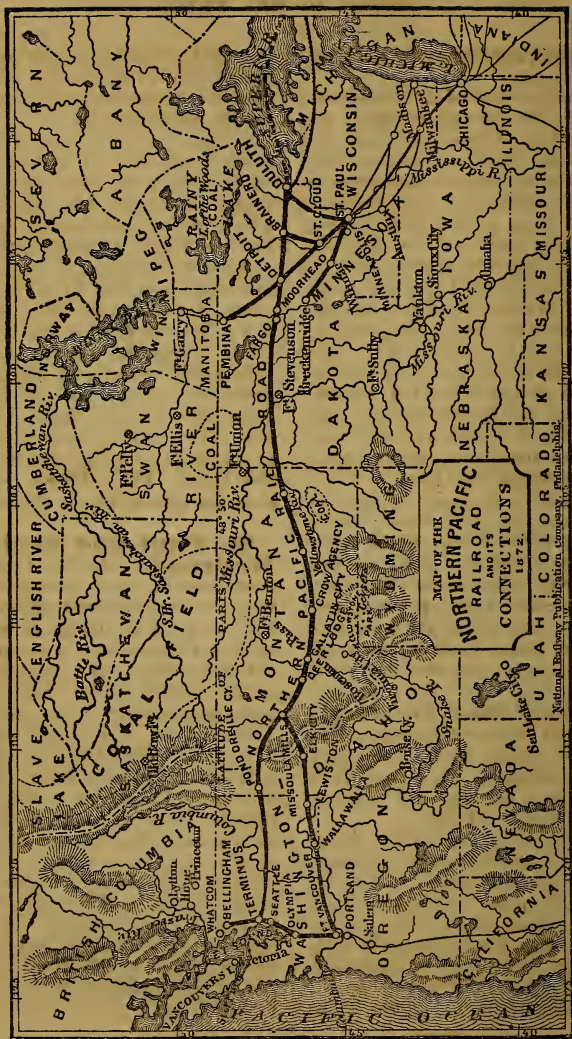
The Route for the eastern portion of the Line, starting from Omaha, is up the Valley of the Platte, which has a course nearly due east from the base of the Rocky Mountains. Till these are reached, this Valley presents, probably, the most favorable Line ever adopted for such a work for an equal distance. It is not only nearly straight, but its slope is very nearly uniform towards the Missouri River, at the rate of about 10 feet to the mile. The soil on the greater part of the Line forms an admirable road bed, while but few bridges are required until the North Platte is reached.

The base of the mountains is assumed to be at Cheyenne, Wyoming Territory, 516 miles from the Missouri River. This point is elevated 6,040 feet above the sea, and 5,074 feet above Omaha. From Cheyenne to the summit of the mountains at Sherman, which is elevated 8,242 feet above the sea, the distance is 32 miles. The

grades for reaching this summit do not exceed 80 feet to the mile. The elevation of the vast plain from which the Rocky Mountains rise is so great that these summits, when they are reached, present no obstacles so formidable as those offered by the Alleghany ranges to several Lines of Railroads which cross them before descending into the Valley of the Mississippi.

After crossing the *Eastern Crest* of the mountains, the Line traverses an elevated plateau for about 400 miles to the *Western Crest* of the mountains, which forms the eastern rim of the Salt Lake Basin, and which has an elevation of 7,500 feet above the sea. Upon this elevated table is a succession of extensive plains, which present great facilities for the construction of the Road. From Ogden, westward, runs the *Central Pacific Railroad*.

St. Paul and Sioux City Railroad.—This Road runs southwest from St. Paul, through the Minnesota Valley to Mankato, and Sioux City on the Missouri River, a distance of 276 miles, where it connects with the *Sioux City and Columbus Branch* of the Union Pacific Railroad, now being constructed. When finished, this Line of Road in connection with the *Lake Superior and Mississippi Railroad*, will form a Railroad Route 100 miles shorter to Duluth, on Lake Superior, than to Chicago, on Lake Michigan. This is one of the most important Lines of Railroad* that crosses the fertile State of Minnesota on account of its relations with the Union Pacific Railroad and Lake Superior. Shipments can be made, via Lake, River and Canal transportation, by this Route, to Canada and all the northern sea-ports of the United States.



St. Paul and Pacific Railroad, consolidated with the NORTH-ERN PACIFIC RAILROAD, November 25, 1870, consists of two divisions,—the Main Line, or First Division extends from St. Paul to Breckinridge, Minnesota, 216 miles, with the right to extend the Line from Breckinridge, on the Red River of the North, to the boundary line between the United States and British America.

The Second Division extends from St. Paul to Watab, Minnesota, a distance of 80 miles, and will extend northwesterly on the west side of the Mississippi River, connecting with the Main Line of the Northern Pacific Railroad west of Crow Wing, and extending on to the British border at Pembina, on the Red River, to the 49th parallel of latitude,—thus securing the carrying trade of British America.

The purchased Lines have liberal land grants through the richest parts of Minnesota, which accrue to the Northern Pacific Railroad Company, and the completion of all the Lines will give the Northern Pacific Company nearly nine hundred miles of Road in the State.

Northern Pacific Railroad.—The Act of Congress donating lands for this Road, prescribes that it shall be laid north of the 45th parallel of north latitude. Its termini are at DULUTH, Minnesota, at the head of Lake Superior, and a point, not yet designated, on Puget Sound, with a Branch Road terminating at PORTLAND, Oregon. The charter, as amended, authorizes the Company to construct a Branch Road, starting from "some convenient point" on the Trunk Line, across the Rocky Mountains, to Portland, and a Branch from Portland,

northward, to the terminus on Puget Sound. These two Branch Roads are given (by amended charter) the same proportionate land grant as the Main Line, namely, 25,600 acres, per lineal mile of Road, through the Territories, and 12,800 acres, per lineal mile, through the organized States. The Main Branch Road will leave the Trunk Line somewhere near the junction of the Yellow Stone and Missouri Rivers, following up the valley of the former stream, through Deer Lodge Pass, and then down the Snake and Columbia Rivers to Portland, Oregon.

Estimated length of Main Line, connecting the navigation of the Great Lakes with the commerce of the Pacific Ocean, 1,775 miles; probable length of Trunk Line and Branches, 2,300 miles. The total amount of land to which the Northern Pacific Railroad is entitled, by its grant, is about *sixty million acres*, almost entirely fertile, with a salubrious climate, being capable of sustaining a dense population. The Winter months are comparatively mild, with but a small fall of snow, while the Summer months are warm and favorable for the growth of the cereals, grasses, and vegetables of almost every variety.

"The lands are within the parallels of latitude which in Europe and Asia embrace the most enlightened, creative, conquering and progressive populations. They lie within the climatic conditions of the isothermal lines of mean annual temperature, (50° to 52° Fahr.,) which mark on the Pacific Coast in latitude 47° north the mildness of the climate of the Chesapeake Bay, on the Atlantic side in latitude 38°, and which give to the region of this Railroad between the Red River of the North and the Pacific a

milder atmosphere, (at the same altitude) than is to be found anywhere else at the same distance from the Equator, except upon the western coast of Europe."

By the purchase of the St. Paul and Pacific Railroad, the Northern Pacific Railroad controls the entire Railroad traffic in the "New Northwest," and connects with the Railways of Wisconsin and Illinois, as well with the navigable waters of the Mississippi River and Lake Superior.

The work was begun in July, 1870, on the eastern portion of the Line, and the money provided, by the sale to stockholders of some six millions of

the Company's bonds, to build and equip the Road from Lake Superior across Minnesota to the Red River of the North, 252 miles. This important Division of the road is now completed and running to MOORHEAD, situated on the east bank of the Red River, from whence Stages and Steamers convey passengers to Pembina and FORT GARRY, Manitoba. The Dakota Division, 200 miles in length, extending westward to the Missouri River will be completed in July, 1872. The work on the Western Division, commencing at Puget Sound, is in rapid progress of construction. The road is also being built between the Columbia River and Puget Sound.

TABLE OF DISTANCES AND ELEVATIONS,

NORTHERN PACIFIC RAILROAD,

PASSING THROUGH MINNESOTA, DAKOTA, MONTANA, IDAHO, OREGON AND WASHINGTON TER.

STATIONS.	MILES.	ALT. FT.
Du Luth, Minn.....	0	600
(<i>Lake Superior.</i>)		
Main Divide.....	32	1,158
(Between L. S. & Miss. R.)		
Mississippi River.....	115	1,152
Hauteur des Terres.....	177	1,479
Red River of the North..	252	985
Dakota River.....	335	1,410
Plateau du Coteau.....	365	2,400
Missouri River.....	485	1,800
Yellow Stone River.....	675	2,100
Big Horn River.....	825	2,250
Point Judith Mountains..	935	3,495
Missouri River	1,025	3,050
Cadott's Pass*	1,115	6,167
Flathead River.....	1,225	2,410
Pend d'Oreille Lake.....	1,355	2,020
Spokane River.....	1,405	1,720

STATIONS.	MILES.	ALT. FT.
WALLA WALLA.....		
Columbia River.....	1,555	330
Snoqualmie Pass.....	1,694	3,030
Puget Sound.....	1,775	00

The Distance from New York City to Puget Sound, by the navigation of the Erie Canal and Great Lakes, and the *Northern Pacific Railroad*, is 3,285 miles, being about the same distance as the most direct Route from New York to San Francisco, via the *Union Pacific Railroad*.

The distance from Puget Sound to the mouth of the Amoor River, is about 4,500 miles; to Hakodadi, Japan, direct, 4,800 miles; and to Shanghai, China, 5,716 miles.

* Deer Lodge Pass, 4,950 feet.

**DULUTH to the RED RIVER OF THE NORTH, Via THE
NORTHERN PACIFIC RAILROAD, Connecting with
STEAMERS on LAKE SUPERIOR.**



MILES.	STATIONS.	MILES.
252	DULUTH	0
251	Rice's Point.....	1
248	Oneota.....	3 4
243	Spirit Lake.....	5 9
237	Fond du Lac.....	6 15
229	THOMSON.....	8 23
228	Junction	1 24

Lake Sup. & Mississippi R. R.

219	Norman.....	9 33
206	Island Lake.....	13 46
195	Sicottes.....	11 57
176	Kimberly.....	19 76
164	Aiken.....	12 88
154	Reno.....	10 98
137	Brainerd	17 115

(Mississippi River.)

125	Pillagen.....	12 127
115	Wellwood.....	10 137
109	Hayden.....	6 143
101	Lindel.....	8 151
91	Wadena.....	10 161
86	Leaf River.....	5 166
67	Negawno.....	19 185
56	Milton.....	11 196
46	DETROIT.....	10 206
39	Oak Lake.....	7 213
33	Marion.....	6 219
23	Bethel.....	10 229
17	Muskoday.....	6 235
0	Moorhead	17 252

(Red River of the North.)

Eastern Connections.

STEAMERS run from DULUTH, touching on all the ports on LAKE SUPERIOR, to SAUT STE. MARIE, and from thence to MACKINAC and CHICAGO on the South.

To PORT HURON, DETROIT, CLEVELAND, ERIE and BUFFALO, connecting with the Great Lines of Travel to the Eastern Cities.

To FORT WILLIAM and SILVER ISLET, on the North Shore, running to Saut Ste. Marie, Can., thence through the North Channel to COLLINGWOOD, where commences the *Northern Railroad of Canada*, running to TORONTO, and connecting with Steamers running to MONTREAL and QUEBEC,—forming altogether the most varied and interesting Steamboat Routes in the World.

Western Connections.

The LAKE SUPERIOR AND MISSISSIPPI RAILROAD runs from Duluth to St. Paul, Minn., 155 miles, connecting with Steamers on the Mississippi River.

At BRAINERD, 115 miles west of Duluth, the Mississippi is crossed; from whence Steamers run up and down the river.

At MOORHEAD, 137 miles further, the Red River of the North is reached—Stages and Steamers run to PEMBINA, Minn., and to FORT GARRY, Manitoba.

BOSTON TO CONCORD, MONTPELIER AND MONTREAL, Via VERMONT CENTRAL RAILROAD ROUTE.

Boston and Lowell & Nashua and Lowell Railroad.

MILES.	STATIONS.	MILES.
144	BOSTON	0
139	West Medford.....	5
136	Winchester.....	3 8
134	East Woburn.....	2 10
132	Woburn.....	2 12
131	Wilmington.....	1 13
125	Billerica.....	6 19
122	North Billerica.....	3 22
118	Lowell	4 26
115	North Chelmsford.....	3 29
112	Tyngsboro.....	3 32
104	Nashua	8 40

Concord Railroad.

98	Thornton's Ferry.....	6 46
95	Reed's Ferry.....	3 49
91	Goff's Falls.....	4 53
87	Manchester	4 57
82	Martin's Ferry.....	5 62
78	Hooksett.....	4 66
74	Suncook.....	4 70
69	CONCORD	5 75

Northern (N. H.) Railway.

82	Fisherville.....	7 82
59	Boscawen.....	3 85
55	North Boscawen.....	4 89
50	Franklin	5 94
44	East Andover.....	6 100
36	West Andover.....	8 108
30	Danbury.....	6 114
25	Grafton.....	5 119
17	Canaan.....	8 127
10	Enfield.....	7 134
8	East Lebanon.....	2 136
4	Lebanon.....	4 140
0	White River June	4 144

☞ Connects with Southern Division, and with Conn. and Passumpsic Rivers Railroad.

Vermont Central Railroad.

MILES.	STATIONS.	MILES.
190	White River June	144
186	Woodstock.....	4 148
182	West Hartford.....	4 152
176	Sharon.....	6 158
171	South Royalton.....	5 163
169	Royalton.....	2 165
164	Bethel.....	5 170
157	Randolph.....	7 177
152	Braintree.....	5 182
143	Roxbury.....	9 191
136	NORTHFIELD	7 198
126	Montpelier Junction.....	10 208
125	Montpelier	1 209
121	Middlesex.....	4 213
116	Waterbury.....	5 218
109	Bolton.....	7 225
103	Richmond.....	6 231
98	Williston.....	5 236
94	ESSEX JUNCTION	4 240

(To Burlington, 8 Miles.)

☞ Connects with Railroad and Steamers on Lake Champlain.

89	Colchester.....	5 245
82	Milton.....	7 252
79	Georgia.....	3 255
70	St. Albans	9 264

West. Div. extends to **Ogdensburg, N. Y.**, 142 Miles,—connecting with Steamers on the St. Lawrence.

Northern Division.

64	Swanton Junction.....	6 270
57	Highgate Springs.....	7 277
52	St. Armand.....	5 282
50	Moore's.....	2 284
45	Stanbridge.....	5 289
43	Des Rivieres.....	2 291
36	St. Alexander.....	7 298
27	St. Johns	9 307
0	MONTREAL	27 334

☞ Connects with Grand Trunk Railway, and Steamers on the St. Lawrence River, running to Quebec, &c.



RAILROAD COMPANIES

HAVING OFFICES IN THE CITY OF NEW YORK.

Allentown Line, 271 Broadway.

Atlantic and Great Western, Ticket Office, 241 Broadway.

Baltimore and Ohio, Freight and Ticket Office, 229 Broadway.

Burlington and Missouri River, Ticket Office, 317 Broadway. W. D. Cowles, Agent.

Camden and Amboy, Pier 1 N. R., and foot of Cortlandt St.

Central, (of New Jersey,) 119 Liberty St. H. P. Baldwin, Gen. Pass. Agent.
 Leave from foot of Liberty St.

Central Railroad of Georgia, 409 Broadway. Geo. Yonge, Agent.

Central Pacific, 54 William St.

Chicago and Alton, 12 Wall St.

Chicago, Burlington and Quincy, Freight and Ticket Office, 417 Broadway. J. Q. A. Bean, Gen. Agent.

Chicago and Northwestern, Office, 52 Wall St., & 229 Broadway.

Chicago, Rock Island and Pacific, 13 William St. John T. Sanford, General Agent. Ticket Office, 257 Broadway.

Cleveland, Columbus, Cincinnati and Indianapolis, 319 Broadway. Wm. Allen, Agent.

Columbus, Chicago and Indiana, 57 Broadway.

Delaware, Lackawanna and Western, 26 Exchange Place.

Detroit and Milwaukee, Ticket Office, 319 Broadway. I. A. Smith, Agent.

Erie Railway, Ticket Office, 241 Broadway, and foot of Chambers St. Passengers leave from foot of Chambers St. and foot of 23d St.

Flushing and North Side, foot of James Slip, E. R., or 34th St.

Grand Trunk, (Canada,) Ticket Office, 175 Broadway. E. P. Beach, General Agent.

Great Southern Mail Route, Ticket Office, 229 Broadway.

Great Western, (Canada,) Ticket Office, 349 Broadway. Wm. Edgar, General Ticket Accountant. George E. Jarvis, Freight Agent.

Hudson River, West 30th St., cor. Tenth Avenue. C. H. Kendrick, General Ticket Agent. Ticket Office, 413 Broadway.

Illinois Central, 31 Nassau St., and 9 Astor House.

Kansas Pacific, 317 Broadway. P. T. Dickinson, General Eastern Agent.

Lake Shore and Michigan Southern, Ticket Office, 247 Broadway. A. S. Winston, Agent.

Long Island, Depot, James Slip, E. R.

Michigan Central, Ticket Office, 349 Broadway. Charles E. Noble, General Agent. A. J. Harlow, Eastern Passenger Agent.

Milwaukee and St. Paul, Office, 25 William St. Ticket Office, 319 Broadway.

Morris and Essex, Depot, foot of Barclay St., foot of Christopher St., and Pier 48 N. R.

Newark and New York, foot of Liberty St.

New Jersey Railroad and Trans. Com., 111 Liberty St. and foot of Cortlandt St.

New York Central, Ticket Office, Grand Central Depot and 413 Broadway. R. L. Crawford, Agent.

New York and Harlem, Grand Central Depot, Fourth Avenue.

New York and New Haven, Depot, Fourth Avenue, cor. East 27th St. James H. Hoyt, Superintendent.

New Jersey Midland, 25 Nassau Street.

New York and Oswego Midland, 25 Nassau St.

New York and Flushing, Foot James Slip, E. R.

New York and Philadelphia Line, Passengers leave from foot of Cortlandt St.

New York and Washington Air Line, Ticket Office, foot of Cortlandt St.

Northern Pacific, Office, 120 and 122 Broadway, N. Y. Land Department, 114 South Third St., Phila.

Ohio and Mississippi, Office 88 Wall St.

Panama, 88 Wall St. and Pier 42, N. R., foot of Canal St.

Pennsylvania Central, Ticket Office, 1 Astor House. J. L. Elliott, Agent. John H. Miller, Gen. Pass. Agent, 526 Broadway.

Pittsburgh, Cincinnati and St. Louis, 526 Broadway,

St. Louis, Alton and Terre Haute, Office, 12 Wall St.

Staten Island, Foot of Whitehall Street.

Toledo, Wabash and Western, 263 Broadway.

Union and Central Pacific, 287 Broadway. F. Knowland, General Agent.

Vermont Central, No 9 Astor House.

Virginia and Tennessee Air Line, 303 Broadway.

West Shore Hudson River, 33 Broad St.

West Wisconsin, 74 Broadway.

RAILROADS DIVERGING FROM NEW YORK.

NAME.	FROM	TO	MILES.
LONG ISLAND RAILROAD.....	New York.....	Greenport.....	94
Sag Harbor Branch.....	Marion.....	Sag Harbor.....	35
SOUTH SIDE, (Long Island).....	New York..	Patchogue.....	54
FLUSHING AND NORTH SIDE.....	Hunter's Point, L. I..	Bayside.....	
NEW YORK AND NEW HAVEN.....	New York.....	New Haven.....	76
New Haven, Hart. & Springfield....	New Haven.....	Springfield.....	62
Boston and Albany.....	Springfield	Boston.....	98
Total Miles, New York to Boston.....			236
NEW YORK AND HARLEM.....	New York.....	Chatham	128
Harlem Extension.....	Chatham.....	Rutland.....	108
Rutland Division, Vermont Central.	Rutland.....	St. Albans.....	100
Northern " " " " " " " "	St. Albans.....	Montreal, Can.....	70
Total Miles.....			406
HUDSON RIVER RAILROAD.....	New York.....	Albany.....	144
New York Central	Albany	Buffalo.....	296
Total Miles.....			440
NEW YORK CENTRAL RAILROAD.....	Albany	Niagara Falls.....	304
ERIE RAILWAY.....	New York.....	Dunkirk.....	460
Rochester Division.....	Corning.....	Rochester.....	94
Buffalo Division.....	Hornellsville	Buffalo	91
Niagara Falls Branch.....	Buffalo	Suspen. Bridge.....	25
NEW YORK to NIAGARA FALLS, 448 Miles.			
DELAWARE, LACKAWANNA & WESTERN..	New York.....	Binghamton	210
Syracuse and Binghamton.....	Binghamton	Syracuse.....	80
Oswego and Syracuse.....	Syracuse.....	Oswego.....	35
Total Miles.....			325
MORRIS & ESSEX.....	New York.....	Easton	85
CENTRAL NEW JERSEY.....	New York.....	Easton	75
Allentown Line.....	Easton	Harrisburg	107
Pennsylvania Central.....	Harrisburg	Pittsburgh.....	248
Total Miles, New York to Pittsburgh.....			430
PENNSYLVANIA CENTRAL RAILROAD.			
New York and Philadelphia.....	New York.....	Philadelphia.....	90
Phila., Wilmington and Baltimore..	Philadelphia.....	Baltimore.....	98
Baltimore and Ohio.....	Baltimore.....	Washington	40
Total Miles.....			228
NEW YORK to CHICAGO, via Philadelphia, 910 Miles.			
CAMDEN AND AMBOY.....	New York.....	Philadelphia.....	92
STATEN ISLAND.....	New York.....	Perth Amboy.....	20
SOUTHERN NEW JERSEY.....	Sandy Hook.....	Philadelphia.....	89
NORTHERN NEW JERSEY.....	New York.....	Nyack.....	29
NEW JERSEY MIDLAND.....	New York.....	Smithville, N. J....	36
NEW YORK AND OSWEGO MIDLAND.....	New York.....	Oswego.....	240

GREAT CENTRAL ROUTE!

BLUE LINE.

 **EAST AND WEST.** 



MICHIGAN CENTRAL R. R. AND CONNECTIONS.

4 EXPRESS PASSENGER TRAINS Each Way DAILY.

THIS FIRST-CLASS ROUTE

Offers Superior Inducements to the Traveller, ALL MODERN IMPROVEMENTS BEING IN USE ON ITS LINE.

The Through Trains of THIS ROAD make Close Connections with the following Lines:—

At DETROIT, with Great Western Railway of Canada.

" DETROIT JUNCTION, with Grand Trunk Railway of Canada.

" JACKSON, with Grand River Valley and Fort Wayne, Jackson & Saginaw Railroads.

" NOTTAWA, with Grand Rapids and Indiana Railroad.

" THREE RIVERS, with Kalamazoo Div. of Lake Shore & Michigan Southern Railroad.

" BATTLE CREEK, with Peninsular Railroad.

" KALAMAZOO, with Kalamazoo Div. of Lake Shore Railroad; also, South Haven Railroad.

" NEW BUFFALO, with Chicago and Michigan Lake Shore Railroad.

" MICHIGAN CITY, with Louisville, New Albany and Chicago Railroad.

" LAKE, with Joilet Branch.

" CALUMET, with Illinois Central Railroad.

" CHICAGO, with All Lines Diverging from Chicago.

This is the ONLY LINE Running the Celebrated

PULLMAN PALACE SLEEPING, DRAWING ROOM AND HOTEL CARS

Between Chicago, Rochester and New York, via Detroit, Without Change.

 **FARES** always the same as by Other Lines, and **BAGGAGE CHECKED THROUGH FROM PRINCIPAL POINTS** to Destination

THROUGH TICKETS, can be purchased at all Offices of Connecting Roads in the East and West. In CHICAGO, at the **GENERAL OFFICE IN TREMONT HOUSE BLOCK**, where Sleeping Car Accommodations can also be engaged.

HENRY C. WENTWORTH,

Gen'l West. Pass. Agent, Chicago.

H. E. SARGENT,

Gen'l Supt., Chicago.

CHAS. E. NOBLE, Gen'l Eastern Agent, No. 349 Broadway, New York.

AROUND THE WORLD.

STARTING FROM NEW YORK, VIA JAPAN AND CHINA.

		MILES.	TIME.
New York to Chicago, Illinois.....	<i>Railroad.</i>	900	1½ Days.
CHICAGO to SAN FRANCISCO, Cal.....	<i>Railroad.</i>	2,410	5½ "
SAN FRANCISCO to YOKOHAMA, Japan.....	<i>Steamship.</i>	4,700	22 "
YOKOHAMA to HONG-KONG, China.....	<i>Steamship.</i>	1,600	6 "
HONG-KONG to SINGAPORE, Malaisia.....	<i>Steamship.</i>	1,800	11 "
SINGAPORE to CALCUTTA, India.....	<i>Steamship.</i>	1,700	10 "
CALCUTTA to BOMBAY, India.....	<i>Railroad.</i>	1,400	2 "
BOMBAY to ADEN, Arabia.....	<i>Steamship.</i>	1,900	7 "
ADEN to SUEZ, Egypt.....	<i>Steamship.</i>	1,700	7 "
SUEZ to ALEXANDRIA, Egypt.....	<i>Railroad.</i>	225	½ "
ALEXANDRIA to BRINDISI, Italy.....	<i>Steamship.</i>	850	3 "
BRINDISI to PARIS, France.....	<i>Railroad.</i>	1,000	2½ "
PARIS to LONDON, England.....	<i>Railroad and Steamer.</i>	200	½ "
LONDON to LIVERPOOL, England.....	<i>Railroad.</i>	200	¼ "
LIVERPOOL to NEW YORK.....	<i>Steamship.</i>	3,100	10 "
Total.....		23,685	88 Days.

✍ Making 6,335 Miles by Railroad, and 17,350 by Steamship.

Railroad and Steamship Fare, for the Round Trip, £221.

DISTANCE AROUND THE WORLD IN GEOGRAPHICAL MILES,

COMMENCING AT THE MERIDIAN OF GREENWICH, ENGLAND.

	DEGREES.	GEO. MILES.
WEST COAST OF AFRICA, crossing Atlantic Ocean...To	50 West.	3,000
MOUTH OF THE AMAZON RIVER to the Pac. Coast.. "	80 "	1,800 4,800
GALAPAGOS ISLANDS, Pacific O., (under the Equator) "	90 "	600 5,400
GALAPAGOS ISLANDS, to CHRISTMAS ISLAND, P. O. "	160 "	4,200 9,600
CHRISTMAS ISLAND to KINGSMILL GROUP, P. O..... "	180 "	1,200 10,800
KINGSMILL GROUP to PAPUA or NEW GUINEA, P. O. "	140 East.	2,400 13,200
NEW GUINEA to the MOLUCCAS ISLANDS, Pacific O. "	130 "	600 13,800
MOLUCCAS to the CELEBES, Pacific Ocean..... "	120 "	600 14,400
CELEBES to BORNEO..... "	118 "	120 14,520
ISLAND OF BORNEO..... "	108 "	600 15,120
BORNEO to SUMATRA, (West Coast)	100 "	480 15,600
SUMATRA to the EAST COAST OF AFRICA, Indian O. "	40 "	3,600 19,200
EAST COAST OF AFRICA to Meridian of Greenwich.. "	0 "	2,400 21,600

NOTE.—The *Land* passed in going around the World, under the Equator, being about 5,600 Geographical Miles, and the *Water* 16,000 Miles; making a total of about 21,000 English Statute Miles.

TABLE OF ALTITUDES AND DISTANCES ACROSS THE CONTINENT.

CITIES, &C.	ALT. FT.	MILES.	CITIES, &C.	ALT. FT.	MILES.
NEW YORK	0	0	Rock Creek.....	6,690	2,017
HARRISBURG, Pa.....	320	183	Medicine Bow.....	6,550	2,039
Altoona, ".....	1,168	316	St. Mary's.....	6,751	2,074
Gallitzin, Alleghany Mts.....	2,180	327	Rawlins.....	6,732	2,103
Cresson.....	1,996	330	Bitter Creek.....	6,685	2,179
Johnstown.....	1,184	354	Point of Rocks.....	6,490	2,203
PITTSBURGH, Pa.....	700	432	Rock Springs.....	6,280	2,229
Alliance, Ohio.....		516	Green River.....	6,140	2,239
Crestline, ".....		621	Bryan.....	6,340	2,252
Fort Wayne, Ind.....		752	Church Buttes.....	6,317	2,281
Chicago , Ill.....	590	900	Fort Bridger.....	6,780	2,309
Rock Island ".....	550	1,083	Piedmont.....	6,540	2,324
<i>(Mississippi River.)</i>			Wahsatch, Utah.....	6,879	2,362
DAVENPORT, Iowa.....	550	1,084	Castle Rock.....	6,290	2,371
Iowa City, ".....		1,138	Weber Canon.....	5,130	2,401
Des Moines	780	1,257	Devil's Gate.....	4,870	2,413
COUNCIL BLUFFS.....	966	1,390	Ogden . (<i>R. R. June.</i>),.....	4,340	2,426
<i>(Missouri River.)</i>			Corinne.....	4,294	2,451
Omaha , Neb.....	966	1,394	Promontory.....	4,943	2,487
Elkhorn.....	1,150	1,423	Kelton.....	4,500	2,518
Fremont.....	1,176	1,441	Toano, Nev.....	5,964	2,609
North Bend.....	1,260	1,456	Tulasco.....	5,418	2,653
COLUMBUS.....	1,432	1,486	Elko.....	5,030	2,701
Lone Tree.....	1,686	1,526	Carlin.....	4,930	2,724
Grand Island.....	1,850	1,548	Battle Mountain.....	4,534	2,790
Kearny.....	2,106	1,585	WINNEMUCCA.....	4,355	2,844
Willow Island.....	2,511	1,644	Humboldt.....	4,262	2,885
North Platte.....	2,790	1,685	Wadsworth.....	4,104	2,980
Roscoe.....	3,105	1,726	Reno.....	4,525	3,014
Julesburg, Col.....	3,500	1,771	TRUCKEE, Cal.....	5,866	3,048
Lodge Pole.....	3,800	1,791	Summit Sierras.....	7,042	3,063
Sidney.....	4,073	1,808	Cisco.....	5,911	3,076
Antelope.....	4,712	1,845	Alta.....	3,625	3,100
Pine Bluffs, Wy. Ter.....	5,026	1,867	Colfax.....	3,448	3,114
Cheyenne , ".....	6,041	1,911	Auburn.....	1,385	3,133
Sherman, (Summit).....	8,242	1,944	Junction, Cal. & Or. R. R.....	189	3,150
Red Buttes.....	7,336	1,959	Sacramento	56	3,168
LARAMIE.....	7,123	1,967	STOCKTON.....	46	3,216
			San Francisco	0	3,308

AROUND THE WORLD

IN NINETY DAYS, BY RAIL AND STEAM,

Via THE AMERICAN OVERLAND ROUTE, JAPAN, CHINA, INDIA, EGYPT, and
the CONTINENT OF EUROPE.

THE great improvements made in the modes and convenience of travel during the past few years have quite surprised every one, and not least those who have been accustomed to passenger transportation both by land and sea. A traveller or business man who, a few years ago, went to San Francisco, Japan, China or India, or made the circuit of the globe, arranged his affairs with the expectation that at least a year or two of his life was required to make the journey by land and water. To-day he can start from NEW YORK or LONDON, transact important business, and enjoy the pleasures of travel, returning to his home, if desired, within the period of three months; during which time he is in communication with the chief centres of business by telegraph and steam post-routes.

The opening of the *Union Pacific* and *Central Pacific Railways* in May, 1869,—bringing the Atlantic sea-ports of Boston, New York, Philadelphia and Baltimore within less than a week's comfortable journey of San Francisco, on the Pacific coast, 3,300 miles distant,—was an event that has changed the Route of Travel Around the World.

Arrangements have been made in London and New York with the various Railway and Steamship Companies interested, for a complete system

of COUPON EXCURSION TICKETS, furnished with which, a few pounds in cash to cover incidental expenses, the traveller can make the circuit of the World, not only with ease and comfort, with the privilege of breaking and renewing the journey when and where he pleases, but also with a measure of protection and attention from agents and officials, *en route*, not usually accorded to ordinary passengers on "Ocean Highways."

On the completion of the *Northern Pacific Railroad*, extending from Lake Superior to Puget Sound, another Through Route will be afforded the travelling public. This great line of travel will run through the States and Territories of Minnesota, Dakota, Montana, Idaho, Oregon and Washington,—a total distance of about 1,800 miles. It will form a favorite Route Across the Continent, and lessen the time Around the World. Then the great artery of commerce will flow through the Gulf and River St. Lawrence, via the Great Lakes to Puget Sound—crossing the North Pacific Ocean and Sea of Okhotsk, then enter the mouth of the Amoor River, running into the interior of Asia,—connecting with Overland Routes of Travel to China and Russia, and to European cities by Railroads, finished or in progress of construction.

THE City of New York, the metropolis of the United States, the greatest commercial emporium in the New World, and the third in point of wealth and population in the Cities of Christendom, is situated on the southern extremity of Manhattan Island, at the junction of the Hudson and East Rivers, eighteen miles from the Atlantic Ocean, in Lat. $40^{\circ} 42' N.$, Long. $74^{\circ} 00' W.$ Mean Annual Temp. 51° Fahr. Population about 1,000,000. The Bay and Harbor of New York are its greatest attraction, in a commercial point of view. Here Ocean Steamers and coastwise vessels can approach, with safety, at all times of the year. From this favored port a fleet of about 150 Steamships, owned by twelve different companies, sail to and from European ports, affording every desired accommodation for passengers and freight.

There are now four Great Trunk Lines of Railroad, running from New York to the Valley of the Mississippi and the Great Lakes, connecting with the Trans-Continental Lines—forming a speedy mode of conveyance Across the Continent of America to the shores of the Pacific Ocean. These facilities, combined, affords New York advantages, which no other city on the globe possesses, as a commercial emporium.

Those intending a journey Around the World, starting from the Atlantic sea-board, would naturally proceed westward, via Chicago or St. Louis, and from thence to San Francisco,—returning via the East Indies and the Suez Canal, to Paris or London,—thence from Liverpool to New York, or some other American port. This extended trip can be made with comfort in ninety days, at an expense of about \$1,200, in gold.

NEW YORK TO CHICAGO, ST. LOUIS, &c.

THERE is a choice of three Lines of Railway from New York to Chicago, direct,—the distance being about 900 miles; viz., *Pennsylvania Central*, the *Erie Railway*, and the *Hudson River & New York Central*. Usual through time, 30 hours.

Chicago, which is the largest city of Illinois, and an important mart of commerce, is favorably situated on the south-western shore of Lake Michigan, from whence Railroads diverge to every point of the compass; while the Lake navigation affords a cheap transit to the Eastern markets. Lat. $41^{\circ} 52' N.$, Long. $81^{\circ} 47' W.$ Mean Annual Temp. 47° Fahr. Population, about 300,000. The great fire of October 9, 1871, will long be remembered

as the greatest calamity that has occurred in modern times. While the business of the city has been deranged, the Railroads are all in good order, prepared to accommodate passengers and freight-traffic. The principal Hotels are the *Sherman House*, the *Tremont House*, and the *Briggs' House*,—new houses under old names—the former buildings having been destroyed.

St. Louis, 280 miles south of Chicago, and 1,088 miles west of New York, can be reached via the *Pennsylvania Railroad*, or the *Baltimore & Ohio Railroad*. From thence passengers for San Francisco can be conveyed by the *Kansas Pacific Route*, or by the *North Missouri Railroad*, to Omaha,

and then over the *Union Pacific Railroad*.

From CHICAGO to OMAHA, 496 miles, the trains run over three parallel lines,—the *Chicago & North-western Railroad*, *Chicago, Rock Island & Pacific Railroad*, and the *Chicago, Burlington & Missouri River Railroad*, terminating at Council Bluffs, Iowa. At Omaha, on the Missouri River, commences the *Union Pacific Railroad*. Its extreme length, in connection with the *Central Pacific*, being 1,913 miles; or, from New York to San Francisco, 2,310 miles, by most direct route.

Omaha, Nebraska, is favorably situated on the west bank of the Missouri River, and is a place of growing importance. Here has recently been erected a magnificent *Railroad Bridge*, extending across the stream to COUNCIL BLUFFS, Iowa, which forms the present terminus of the *Union Pacific Railroad*.

Proceeding westward from Omaha the Railroad extends along the north bank of the Platte River to near the western bounds of the State of Nebraska—there being a gradual rise of land until the base of the Rocky Mountains is reached.

Cheyenne, Wyoming, 516 miles west of Omaha and 106 miles north of DENVER, Colorado, is the first station of importance, being elevated 6,000 feet above the ocean. A Railroad runs to Denver, connecting with the *Kansas Pacific Railway*, forming, in part, a Through Route to St. Louis, 910 miles distant. The traveller by either of the above routes, if crossing the Continent, can witness the magnificent scenery of the Rocky Mountains, the Sierra Nevada Range, and

Mountain Passes, through the stupendous natural walls of the Echo and Weber Canons,—forming together the most varied and attractive scenery in the world.

At OGDEN, Utah, passengers can stop and visit the valley of the *Great Salt Lake*, taking the Branch Railroad, 38 miles in length.

Salt Lake City, the capital of Utah, where is congregated the Mormon settlement, is well worthy of a visit. The chief object of interest is the Tabernacle, capable of containing 8,000 people. Lat. 40° 46' N., Long. 112° W. Altitude, 4,350 feet above the ocean. Mean Annual Temp. 53° Fahr.

GREAT SALT LAKE is over 100 miles long by 40 wide. Several islands rise from its briny surface, some of them to a great altitude. The view from the eastern slope of the Promontory Mountains is truly sublime, with the Wahsatch Mountains in the distance.

Leaving OGDEN, on resuming the journey, the passenger proceeds by the *Central Pacific Railway* to Sacramento and San Francisco. "If the Union Pacific is a wonderful work, what terms must be used to describe the '*Central?*' As an achievement of engineering skill, it surpasses any thing on this continent, and competes successfully with any work of the same kind in Europe." The highest altitude attained is the pass at the summit of the *Sierras*, 7,042 feet above the ocean. The highest altitude on the "*Union Pacific*" is at Sherman, 33 miles west of Cheyenne, through the pass of the Rocky Mountains, elevated 8,242 feet. From this point westward to near Ogden, the track of the Railroad is elevated over 6,000 feet above the

ocean, here presenting great obstacles to travel during the winter months, by the accumulation of snow. (For altitudes, &c., See page 112.) If the line of this road had been carried up the North Fork of the Platte River to Fort Laramie, and thence to the South Pass, elevated about 6,000 feet, a safe route, no doubt, could have been found free from obstruction in winter.

San Francisco, the great commercial emporium of the Pacific Coast, with a population of 150,000 souls, has had a marvellous growth within the past twenty-five years. Lat. $37^{\circ} 48' N.$, Long. $122^{\circ} 30' W.$ Mean Annual Temp. 56° Fahr. The future of this favored city it is hard to predict, when the rich products of Japan, China, the Polynesian Islands, and Australia all centre here, to be transported eastward to the Atlantic ports of America and to Europe. The products of California alone are immense

—her precious minerals, grain and fruits are a source of great wealth, enriching trade and commerce to a large extent. Lines of Steamers run from San Francisco to PORTLAND, Oregon, and to Puget Sound; also, coastwise, along Southern California to SAN DIEGO, and from thence along the Mexican coast and coast of Central America to PANAMA, connecting with Ocean Steamers running from Aspinwall to the city of New York.

The *Pacific Mail Line* of Ocean Steamers, running to Japan and China direct, and the *United States, New Zealand and Australia Line*, to the Sandwich Islands, New Zealand and Australia, afford ample opportunities to visit all parts of Asia and the Polynesian Islands of the Pacific. A western course is pursued in sailing from San Francisco to Japan and China, while a south-western direction is followed in going to the Sandwich Islands and Australia.

DISTANCES FROM SAN FRANCISCO TO PORTS ON THE PACIFIC OCEAN.

TO	MILES.	TO	MILES.
Midway Island.....	2,400	Honolulu, Sandwich Islands.....	2,100
Yokohama, Japan.....	4,800	Friendly Islands.....	4,750
Hong Kong, China.....	6,200	Auckland, N. Z.....	6,000
Singapore, Malaya.....	7,800	Sydney, Australia.....	7,275
Calcutta, India.....	9,500	Melbourne, Australia.....	7,835

DISTANCES FROM PUGET SOUND.

THE distance from Puget Sound to Japan, by direct route, and to the mouth of the Amoor River, via the Sea of Okhotsk is about the same as from San Francisco to Yokohama, Japan, (4,800 miles.) The distance

from Puget Sound to Honolulu, Sandwich Islands, is about 2,500 miles; to Hong-Kong, China, about 7,000 miles, and the same distance to Sidney, Australia, crossing the Equator 1,400 miles south of Honolulu.

STEAMSHIP ROUTE FROM NEW YORK TO CALIFORNIA, Via THE ISTHMUS OF PANAMA.

Aspinwall, a sea-port of New Grenada, on the Isthmus of Panama, in Navy Bay: Lat. $9^{\circ} 24' N.$, Long. $79^{\circ} 23' W.$ Mean Annual Temp. 80° Fahr. It is situated on a small island, called Manzanilla, in a low and unhealthy position. It is the terminus of the *Panama Railroad*, to which it owes its existence. The Railway Station is at the extremity of the island; it first passes through a dense tropical forest, crosses the Chagres River upon a handsome iron bridge at Barbacoas, and, continuing through magnificent scenery, cuts at last through huge granite cliffs, beyond which the beautiful Valley of Paraiso lies, and both the Ocean and the City of Panama come in view. This road, 50 miles in length, greatly shortens the route of the traveller from Europe to the west coast of North and South America. Several lines of Steamers arrive and depart from this port.

Panama, a famous city and sea-port of New Granada, on the Pacific, is situated on the south coast of the Isthmus of Panama, at the head of a bay of the same name; Lat. $8^{\circ} 57' N.$, Long. $79^{\circ} 30' W.$; connected by Railway with Aspinwall, on the Caribbean Sea. Mean Annual Temp. 80° Fahr. Population 12,000. The city has an imposing aspect from the ocean; its streets are cleaner than most Spanish-American cities. It is encircled by some irregular and not very strong fortifications. The houses are partly

built of wood, but many are of stone, and the largest ones have *patios* or court-yards, in the old Spanish style. There is a fine Cathedral, built about two centuries ago. The roadstead is one of the finest in the world. There are a number of islands a short distance from the main-land, which afford anchorage for ships of any burthen.

Lines of Ocean Steamers run from Panama to ports in Central America, Mexico and California, on the North; also to ports on the coast of Ecuador, Peru and Chili, on the South.

PACIFIC MAIL STEAMSHIP COMPANY'S ROUTE.

ATLANTIC OCEAN.—From NEW YORK to ASPINWALL; passing in sight of the Islands of San Salvador, (Watling's Island, first land discovered by Columbus,) Cuba, St. Domingo, Jamaica, and Navassa; 1,980 miles.

ISTHMUS OF PANAMA.—From ASPINWALL to PANAMA, by trains of the Panama Railroad Company, through beautiful tropical scenery, in $3\frac{1}{2}$ hours; 50 miles.

PACIFIC OCEAN.—From PANAMA to SAN FRANCISCO, in sight of the coasts of Costa Rica, Nicaragua, Honduras, San Salvador, Guatemala, and Mexico, to the ports of Acapulco and Manzanillo; thence across the Gulf of California, in sight of Cape St. Lucas and the coasts of California, to San Francisco; 3,300 miles.

TRANS-PACIFIC.—From SAN FRANCISCO to HONG-KONG, passing Midway Islands, to Yokohama, in Japan, 4,800 miles; thence to Hong-Kong, China, 1,600 miles; total, 6,400 miles.

SHANGHAI BRANCH.—From YOKOHAMA, passing through the Inland Sea of Japan to SHANGHAI, China; and touching at the ports of Hiogo and Nagasaki, in Japan; 1,200 miles.

Honolulu, the principal seaport of the Sandwich Islands, situated on the south side of the Island of Woahoo, 2,000 miles south-west of San Francisco, in Lat. $21^{\circ} 18' N.$, Long. $157^{\circ} 55' W.$ Mean Annual Temp. 75° Fahr. The town is about half a mile long, and half as wide, and consists of one good street, with a number of irregular alleys. The mouth of the harbor is formed by an inlet through a Coral Reef. It has a bar, which affords only twenty feet of water. Steamers and whaling vessels frequent this port.

Yokohama, a treaty port, situated in the bay of Yeddo, Japan, about 17 miles by the road to the south-west of the city of YEDDO. Lat. $35^{\circ} 43' N.$, Long. $139^{\circ} 44' E.$, being distant 4,800 miles from San Francisco, and 1,600 miles north-east of Hong-Kong, China. This is the commercial metropolis of Japan, and residence of the Taicoon. It is surrounded by water, across which are several bridges, extending to the main-land. The port is called KANAGAWA. Mean Annual Temp. 56° Fahr. Tea and silk are the two principal exports; the other exports are wax, tobacco, sea-weed, coal, lead, &c. The imports are cotton and woollen manufactures, raw cotton, fire-arms, wines and spirits. The objects of interest are numerous,—the Bazaar, in the native town, curio shops, palaces, &c.

The Steamship Lines sailing to Yokohama are the Pacific Mail S. S. Com., General Trans-Atlantic S. S. Com., Peninsula and Oriental S. Nav. Com., Royal Mail St. P. Com., and the West India and Pacific S. S. Com.

The passenger, on arriving at Yokohama from San Francisco, can, if he chooses, be transferred to the Steamers of the Shanghai Branch of the *Pacific Mail Line*, and carried to Shanghai instead of Hong-Kong, without extra charge. From Shanghai, as a centre, he may visit PEKIN, and all the cities of Northern China; and, returning to Shanghai, find good Steamers touching at and stopping several hours in all the principal ports down the coast to Hong-Kong.

Nagasaki, an important town and sea-port of Japan, is situated on the south-west side of the Island of Kin-Sin, 600 miles W. S. W. of Yeddo. Lat. $32^{\circ} 43' N.$, Long. $130^{\circ} 11' E.$ Mean Annual Temp. 60° Fahr. Population, 100,000. The principal exports are tea, cotton, tobacco and silk, amounting to more than \$2,000,000 annually. The imports consist of cotton and woollen manufactured goods, iron, fire-arms, ship-chandlery, &c., and amount to double the value of exports.

Hong-Kong, an island situated off the south-east coast of China, now belonging to the English, is distant 75 miles from Canton, in Lat. $22^{\circ} 16' N.$, Long. $114^{\circ} 15' E.$ Mean Annual Temp. 66° Fahr. Distance from London about 10,000 miles. VICTORIA, the chief town of the island and the centre of its commerce, is situated in a magnificent bay of the same name, capable of accommodating any number of vessels. This port is only a depot

for the trade of the adjacent ports, and the head-quarters of the British military and naval forces in China and Japan. Steamers run daily between Hong-Kong, Wampoa, and Canton. Several Lines of Ocean Steamers run to Yokohama, Sandwich Islands, Panama, San Francisco, Australia, &c.

Canton, a maritime city of China, on its south coast,—the principal emporium of the East,—stands on a navigable river 60 miles N. N. W. of the Chinese Sea, and 420 miles S. by W. of Peking. Lat. $23^{\circ} 7' N.$, Long. $113^{\circ} 14' E.$ Mean Annual Temp. 68° Fahr. Population, 1,000,000. No city in China has stamped on it such unmistakable signs of material prosperity as that of Canton. The streets and the river teem with a busy population; the shops are large and well stocked, and the people robust, intelligent and industrious. The foreign factories, or *hongs*, as the Chinese call them, are situated in the south-west suburb. Nearly 20,000 persons are employed in silk-weaving, and 50,000 in the manufacture of cloth, besides thousands of shoemakers, and many who work in brass, iron and stone.

The Steamers of the Hong-Kong, Canton and Macao Steamship Company call frequently at this port.

Shanghai, a city and river-port of China, on the Whang-poo River, 40 miles by water from the sea, 160 miles E. S. E. of Nankin, and 800 miles north of Hong-Kong. Lat. $31^{\circ} 12' N.$, Long. $120^{\circ} 50' E.$ Mean Annual Temp. 60° Fahr. Population, 250,000 Chinese and 6,000 foreigners. The port of Shanghai extends from the upper limits of the Whang-poo, below the native shipping, to Wootung, a distance of 14 miles. Along

the banks of the river extends a quay, with numerous stone jetties for landing and lading cargo, while the path forms a promenade for the residents, from 50 to 80 feet wide. This frontage is nearly one mile in length, along which range the foreign “hongs,” places of residence as well as of business; these are chiefly spacious mansions, surrounded with gardens. The foreign section of the settlement is the largest and most valuable. The exports and imports of this city is very large; the tea annually exported exceeds 50,000,000 pounds, mostly sent to England and the United States.

Steamers leave Shanghai for Hankow three times a week, calling at Tien-tsin, &c., also for Hong-Kong, via Foo-chow, Amoy, and Swatow—through the Straits of Formosa. Ocean Steamers run to Yokohama, San Francisco, Panama, Australia, &c., connecting with Steamships running to the East Indies and European ports.

Nankin, a celebrated city of China, near the south bank of the Yang-tse-Kiang, and about 110 miles from its mouth. Lat. $32^{\circ} 4' N.$, Long. $118^{\circ} 24' E.$ Mean Annual Temp. 58° Fahr. Population, 500,000. It has extensive manufactures of satin and crape, and the cotton fabric called “Nankeen” receives its name from this city; there is a loom for weaving it in nearly every cottage. Its communication with Peking is effected by the Imperial Canal.

Peking, the metropolis of China, and one of the great cities of the world, lies in a sandy plain between the Pei-Ho and the Hoen-Ho, 562 miles N. by W. of Nankin, and 100 miles W. N. W. of the Gulf of Pechellee, in the Yellow Sea. Lat. $39^{\circ} 54'$

N., Long. $116^{\circ} 28'$ E. Mean Annual Temp. 52° Fahr. Population, 1,500,000, of whom two-thirds are Tartars, and one-third Chinese. The city is divided into two principal portions, exclusive of the suburbs. The most northerly portion contains the palace of the Emperor; the outer city is entirely occupied by Chinese, and is the seat of business. Both divisions are surrounded by walls 18 miles in circuit. The principal streets are of great width, and perfectly straight, running between opposite gates. The houses are mostly of only one story; the shops make an ostentatious display of painting and gilding.

Tien-tsin, a city of China and port of Pekin, distant 70 miles. It is situated at the confluence of the Peiho and Yun-ling Rivers. Population, 200,000. Foreign vessels of ordinary burden cannot reach the city, on account of a bar at the entrance of the river; large ships anchor outside, in the Takoo roadstead, where their cargoes are transferred to native craft.

Singapore, a settlement and commercial town belonging to Great Britain, in India, beyond the Ganges, consisting of an island off the south extremity of the Malay Peninsula; length 27 miles, and 11 miles wide, lying 1,800 miles south of Hong-Kong. Lat. $1^{\circ} 17'$ N., Long. $103^{\circ} 51'$ E. Mean Annual Temp. 82° Fahr. Population, 100,000. This is the most southern port that is visited in going Around the World. The exports, consisting of tin, teak, gums, tapioca, gutta-percha, sago, rice, coffee, sugar, hides, pepper, camphor, nutmegs, &c., amount to about £2,500,000 annually, and the imports to about half, consisting of

cottons, woollens, linens, fire-arms, copper, iron, hardware, glass, &c.

Steamers of the Netherlands India Steam Navigation Company leave Singapore for BATAVIA weekly, connecting with the Peninsula and Oriental Steam Navigation Company's Steamships, running to Galle, Suez, &c. On leaving Singapore the Steamers pass the Island of Sumatra, running through the Straits of Malacca to Penang. About half the distance Around the World is now accomplished, while running for the Bay of Bengal.

Penang, or PRINCE OF WALES ISLAND, is another British settlement in the Eastern Seas, about two miles from the west coast of the Malay Peninsula. Lat. $5^{\circ} 25'$ N., Long. $100^{\circ} 25'$ E. Mean Annual Temp. 80° Fahr. Population 50,000. The capital is GEORGE TOWN. There is a good deal of timber, well adapted for ship-building. The principal occupation is the cultivation of spice; coffee, sugar-cane, rice, cotton, and tobacco are also raised.

The Peninsula and Oriental Steamers stop at this port, on their way to and from Hong-Kong, Calcutta, Suez, &c.

Point de Galle, a sea-port town, on the south-west coast of Ceylon, is situated on a rocky point of land projecting into the Indian Ocean, 70 miles south-east of COLOMBO. Lat. $6^{\circ} 3'$ N., Long. $80^{\circ} 13'$ E. Mean Annual Temp. 80° Fahr. The harbor is spacious, particularly the outer roadstead. In the inner harbor vessels may lie in perfect security during a great part of the year. Here passengers can visit the coffee plantations and cinnamon groves, and witness an elephant hunt; going also by Railway to Colombo and Kandia. Passengers from Europe to China and Australia, and *vice versa*,

change Steamers at Point de Galle for their respective ports of destination.

English and French Steamers stop at Point de Galle, in going to and from the Red Sea, and the Mediterranean and European ports.

Colombo, a sea-port city of Ceylon, and its modern capital. Lat. $6^{\circ} 55' N.$, Long. $79^{\circ} 45' E.$ Mean Annual Temp. 80° Fahr. Population, 75,000. Near the centre of the town is a fort, which contains the residence of the Governor and most of the British inhabitants; the native Ceylonese reside chiefly in the suburbs. Besides its bay for small vessels Colombo has an open roadstead. This is the depot for nearly all the foreign trade of the island, being situated in the centre of the cinnamon country.

Steamers of the British India Steam Navigation Company leave Bombay for Colombo weekly.

Madras, a city and sea-port on the south-east coast of the Peninsula of Hindostan, and capital of the Presidency of Madras. Lat $13^{\circ} 14' N.$, Long. $80^{\circ} 14' E.$ Mean Annual Temp. 80° Fahr. Population, 400,000. The city is well built and fortified; Fort St. George, a strong citadel, is surrounded by an esplanade. Madras is the residence of the Lieutenant-Governor. It has a university, and enjoys a considerable trade, although the harbor is bad on account of a heavy surf. Railroads are constructed to Beypore, on the Malabar coast, 406 miles, and in other directions running towards Bombay.

The Peninsula and Oriental Steam Navigation Company's Steamers run from Madras to and from Calcutta, Point de Galle, Suez, &c.

Calcutta, the chief port and city of Hindostan, and the capital of the British Possessions in India, lies on the left bank of the River Hooghly, an arm of the Ganges, about 100 miles before that river flows into the Bay of Bengal. Lat. $22^{\circ} 34' N.$, Long. $88^{\circ} 29' E.$ Mean Annual Temp. 78° Fahr. Population, 500,000. Calcutta has been styled "The City of Palaces;" and none who sees it for the first time can fail being impressed with the magnificence of its approaches and the elegance of its buildings. It contains every element of European as well as Asiatic luxury, and may well be called "The Paris of the East." The principal public buildings are:—government house, town-hall, courts of justice, bank, mint, theatre, hospital, cathedral, churches, &c.

The exports of Calcutta consist of opium, sugar, salt, saltpetre, indigo, rice, cotton, tea, muslins, silks, &c. The imports are cotton, woollen and silk manufactures, piece-goods, twist and yarn, books, metals, wine, spirits, &c.

Calcutta is the chief entrepôt for the Steamers of the Peninsula and Oriental Steam Navigation Company, and of the Steamers of the British India Steam Navigation Company. These Steamers run to different ports in the Indian and Pacific Oceans, forming Lines of Travel that almost circumnavigate the globe.

A Railway of 1,400 miles in length extends from Calcutta to Bombay, running through Benares, Cawnpore, and Nagpore, through a deeply interesting region of country.

Bombay, the principal sea-port on the west coast of Hindostan, and the capital and seat of government of

the Presidency of Bombay, lies on the south-east extremity of the island of the same name, close to the main-land, in Lat. $18^{\circ} 56' N.$, Long. $72^{\circ} 53' E.$ Mean Annual Temp. 79° Fahr. Population 1,000,000. The Europeans and Parsee merchants have their places of business in the fort or New Town, and their private residences some miles away; the native population, both Hindoo and Mahomedan, live in the city, about a mile from the fort. There are numerous public buildings, and many mosques and temples.

The harbor of Bombay is excellent and commodious. The city has an extensive trade with China, importing from thence tea, silk, sugar, treasure, &c. The principal exports are raw cotton, opium, pearls, sandal-wood, &c. The exports and imports from Great Britain are numerous and of great value.

The Steamers of the Peninsula and Oriental Steam Navigation Company, the British India Steam Navigation Company, and Bombay and Bengal Navigation Company's Steamers, all run from Bombay to different ports in the Arabian Sea, Red Sea, and the Indian Ocean, thence into the Pacific Ocean,—forming in part the great Trans-Pacific Route of Travel Around the World.

Aden, a sea-port of Arabia, where floats the flag of England, lies 118 miles east of the Straits of Babel mandeb, in Lat. $12^{\circ} 40' N.$, Long. $44^{\circ} 57' E.$ Mean Annual Temp. 82° Fahr. Population, 30,000. Its position has made it a point of primary importance in the direct trade between Europe and Asia. It has some trade with Mocha and the ports of the Red Sea. Aden depends entirely for its supplies on the interior, as it is utterly barren

in its vicinity. The fortifications constructed by the English are of great strength, rendering them almost impregnable. The passage through the Straits of Babelmandeb and the Red Sea is usually found to be excessively hot, as well as the surrounding shores of Arabia and Abyssinia.

Suez, a sea-port of Egypt, 76 miles east of Cairo, with which it is connected by rail; Lat. $29^{\circ} 58' N.$, Long. $32^{\circ} 33' E.$ Mean Annual Temp. 74° Fahr. Population, 20,000. The principal buildings are the custom-house, mosque, hospital for pilgrims, the jetty, and the office of the Peninsula and Oriental Steam Navigation Company's agents. There is a dry dock and slips for the repair and fitting of vessels. It is the entrepôt of the English and French Steamers running in the Red Sea, and serving the ports in India, China, Japan, and Australia.

The **Suez Canal**.—The direct line from Tinah to Suez is only 70 miles; but the actual distance which the canal traverses from Port Said to where it debouches into the Red Sea is 100 miles. About 60 miles of the canal's course lies through the Lakes Menzaleh, Ballah, Timsah, and the Bitter Lakes. Its width at the water line is 328 feet for nearly 80 miles, and the depth of water is 25 feet. The width at the bottom of the canal is 72 feet throughout. The width of the canal at the entrance in the roads of Suez is 900 feet.

The following Table shows the distance saved by the Suez Canal Route:—

	via Cape of Good Hope.	via Suez Canal.	Saving Miles.
Marseilles to Bombay	10,560	4,620	5,940
London to “	10,860	6,020	4,840
New York to “	11,520	7,920	3,600
St. Petersburg to “	11,610	6,770	4,840

Cairo, or as it is often called *Grand Cairo*, the chief city of modern Egypt, is situated on the right or east bank of the Nile, 12 miles above the commencement of the delta, and 130 miles from Alexandria, in Lat. $30^{\circ} 2'$ N., Long. $31^{\circ} 15'$ E. Mean Annual Temp. 72° Fahr. Population, about 300,000. The main body of the city is distant about two miles from the river, and is situated at the entrance of that immense plain, composed of alluvial soil, which here suddenly spreads out from the Nile, and comprehends the whole of lower Egypt. The public buildings, pyramids, and objects of interest surrounding the city are numerous. The inhabitants of Cairo are composed of a great many different races; the most numerous are the Arabs, who constitute the great body of the people. The diseases of Cairo are common to all Lower Egypt. The most unhealthy season is the latter part of April and the whole of May, when the Kamasia winds blow; but the plague is the most fatal to the natives; it generally rages once in every four or five years, and continues only during the winter season. The Europeans, however, are seldom attacked. The city is well worthy of a visit, and usually healthy in winter.

Port Said, a sea-port of Lower Egypt, in the Mediterranean, at the entrance of the Suez Canal, 30 miles S. S. E. of Damietta, in Lat. $32^{\circ} 19'$ N., Long. $34^{\circ} 22'$ E. Mean Annual Temp. 70° Fahr. Population, 15,000. This port had only a few huts ten years ago, and is now a thriving town. It is regularly laid out in squares and streets, and there are churches, mosques and hospitals, the ensemble being that of a lively sea-port.

The Steamers of the Austrian Lloyd's run between Port Said and Constantinople. Those of the Messageries Impériales leave Marseilles for Port Said every ten days. British Steamers also run to this port.

Alexandria, a sea-port and famous city of Egypt, distant about 130 miles by rail from Cairo, in Lat. $31^{\circ} 11'$ N., Long. $29^{\circ} 5'$ E. Mean Annual Temp. 70° Fahr. Population, 200,000. The new city of Alexandria is in every way uneastern in its appearance, the European element having nearly completely submerged every remnant of ancient and local tradition. Were it not for Pompey's Pillar and Cleopatra's Needle, still standing—monuments of earlier ages—the traveller would imagine himself landed in some French or Italian city. The great square is surrounded by handsome houses, the residences of the European consular bodies and mercantile community. The native portion of the city is, like that of all eastern cities, dirty and dingy.

Steamers of all maritime nations run to and from Alexandria, passing through the Mediterranean to different ports. Distance to Marseilles, about 2,000 miles; to Southampton, England, 3,000 miles.

Brindisi, is an important sea-port on the south-east coast of Italy, on the Railway from Trani to Lecce, and the Gulf of Taranto. It lies in the same Lat., $40^{\circ} 40'$ N., on the east coast, or heel, of Italy, as Naples does opposite to it on the west coast, or instep, of the peninsula. Long. $18^{\circ} 2'$ E. Mean Annual Temp. 60° Fahr. Population, 15,000. Being only three days steaming to Alexandria, this port promises to become the connecting

port for travellers between Europe and Asia. The Railway from Ancona to Lecce enables the traveller to reach London within three days; while, via the Mont Cenis Tunnel, the trip can be made in little more than 48 hours.

The geographical position of the port of Brindisi makes it a convenient place of call for vessels trading in the Adriatic, and it is the only safe harbor of refuge on this coast.

Travellers may avoid the examination of their luggage by having it *plombé* and registered for the frontier town to which they are bound.

Marseilles, a celebrated seaport of France, on the east side of the Gulf of Lyons, 170 miles S. S. E. of Lyons, and 420 miles S. E. of Paris, at the terminus of the *Paris & Mediterranean Railway*, which affords a speedy mode of transit to different parts of France, Germany, and Great Britain. It lies in Lat. $43^{\circ} 18' N.$, Long $5^{\circ} 23' E.$ Mean Annual Temp. 58° Fahr.

Population, 275,000. French and English Steamers run from Marseilles to different ports on the Mediterranean, and direct to French and English ports on the Atlantic Ocean, as well as to the United States.

ATHENS, CONSTANTINOPLE, ROME, NAPLES, and other historic cities on the shores of the Mediterranean can be visited; also, MALTA, SICILY, and other islands of interest, together with Continental cities, &c. For further information see *European Guide Books*.

On arriving at PARIS or LONDON, after making a circuit of the globe, the European traveller may be said to have finished his journey, while the American traveller has a choice of Steamship Lines to proceed direct to NEW YORK, or other ports, from which Steamers run to and from Europe.

 For Steamship Arrangements, rates of fare, &c., see Advertisements.



STEAMSHIP LINES LEAVING EUROPEAN FOR AMERICAN PORTS.

GREAT BRITAIN.

From LONDON, LIVERPOOL, SOUTHAMPTON, BRISTOL and CARDIFF, Wales; GLASGOW, Scotland; LONDONDERRY, CORK and QUEENSTOWN, Ireland.

FRANCE.

From HAVRE, BREST and MARSEILLES.

GERMANY.

From BREMEN, per "*North German Lloyd's*." From HAMBURG, per "*Ham-burg-American*" Steamships. From STETTIN, per "*Baltic Lloyd's*" Steamships.

DENMARK AND NORWAY.

From COPENHAGEN and CHRISTIANSAND, per "*Baltic Lloyd's*."

LINES OF OCEAN STEAMERS RUNNING FROM AMERICAN TO EUROPEAN PORTS.



NAME.	NO. STEAMERS.	SAILING FROM AND TO.
Allan Line*.....	22	Montreal & Quebec to Liverpool.
“ “	4	Baltimore to Halifax & Liverpool.
Anchor Line.....	18	N. Y. to Londonderry & Glasgow.
“ “	12	New York to Marseilles, &c.
Baltic Lloyd's.....	5	N. Y. to Copenhagen & Stettin.
Cunard Line.....	24	N. Y. & Boston to Cork & Liverpool.
General Trans-Atlantic (French Line).....	6	New York to Brest & Havre.
Great Western.....	2	New York to Bristol, England.
Hamburg Line.....	15	New York to Havre & Hamburg.
“ “	3	New Orleans to Havre & Hamburg.
Inman Line.....	16	N. Y. to Queenstown & Liverpool.
Liverpool & Great Western.....	10	N. Y. to Queenstown & Liverpool.
Liverpool & Mississippi Line....	6	New Orleans to Liverpool.
Liverpool & Southern Line.....	8	New Orleans to Liverpool.
London & New York.....	4	New York to London.
London Line.....	4	Montreal and Quebec to London.
National Line.....	12	N. Y. to Southampton & Bremen.
North German Lloyd's.....	16	N. Y. to Southampton & Bremen.
“ “	4	Baltimore to Southampton & Brem.
“ “	3	New Orleans to Havre & Bremen.
South Wales Atlantic S. S. Co....	3	New York to Cardiff.
White Star Line.....	6	N. Y. to Queenstown & Liverpool.
American S. S. Company†.....	4	Philadelphia to Liverpool.

* Sailing from Portland, Maine, during the Winter months.

† To commence running in Sept. 1872.

LINES OF OCEAN STEAMERS

RUNNING FROM AND TO AMERICAN PORTS.

NAME.	NO. STEAMERS.	SAILING FROM AND TO
Atlantic Mail Steamship Co.....	3	New York to Havana.
Cromwell's Line.....	4	New York to New Orleans.
Merchants Steamship Line.....	6	New York to New Orleans.
Southern Line.....	4	New York to New Orleans.
Philadelphia & Southern S. S. C.	2	Phila. to Havana & New Orleans.
New York & Mexican S. S. Co...	4	N. Y. to Havana & Vera Cruz.
U. S. & Brazil Steamship Co.....	3	St. Thomas, Para & Rio Janeiro.
Pacific Mail Steamship Co.....	6	New York to Aspinwall.
“ “	6	Panama to San Francisco.
“ “	4	San Francisco to Japan & China.
(Shanghai Branch Line)....	5	Yokohama to Shanghai, &c.
U. S., N. Zealand & Australia } Steamship Company..... }	5	{ San Francisco to Honolulu, Auck- land, and Sydney, Australia.

FOREIGN OCEAN STEAM LINES.

NAME.	OFFICES.
African Steamship Company.....	LONDON
Austrian Lloyd's Steamship Company.....	TRIESTE
Cape of Good Hope Steamship Company.....	LONDON.
Compagnie Generale Trans-Atlantic Company.....	PARIS.
Compagnie Des Messageries Impériales Company..	PARIS.
Liverpool & Australian Navigation Company..	LIVERPOOL.
London, Belgium, Brazil, & River Platte Royal Mail Steamship Company.....	LONDON.
Pacific Steam Navigation Company.....	LIVERPOOL.
Peninsula & Oriental Steam Navigation Co.....	LONDON.
Royal Mail Steam-Packet Company.....	SOUTHAMPTON.
Union Steamship Company.....	SOUTHAMPTON.
West India & Pacific Steamship Company.....	LIVERPOOL.

OCEAN STEAMSHIP LINES

SAILING FROM AMERICAN TO FOREIGN PORTS.

New York to Bremen, via **Southampton**, England—Per "NORTH GERMAN LLOYD" Steamships *America*, *Bremen*, *Deutschland*, *Donau*, *Frankfort*, *Hannover*, *Hermann*, *Koln*, *Mosel*, *Main*, *New York*, *Rhein*, *Strassburg*, and *Weser*. Sailing every Saturday.—Agents OELRICHS & Co., No. 2 Bowling Green.

Baltimore to Southampton and Bremen—"NORTH GERMAN LLOYD" Steamers *Baltimore*, *Berlin*, *Leipzig*, and *Ohio*. Sailing twice monthly from Baltimore and Bremen.—A. SCHUMACHER & Co., Agents, 9 South Charles St., Baltimore, Maryland.

New York to Copenhagen and Stettin, via **Christian-sand**—Per "BALTIC LLOYD STETTIN-AMERICAN MAIL STEAMSHIPS" *Franklin*, *Humboldt*, *Thorwaldsen*, *Ernst Moritz Arndt*, and *Washington*, connecting with Steamers for ST. PETERSBURG and all the principal ports of the BALTIC. Sailing from Pier 13 North River, every four weeks, on Saturday, until the month of July, after that time every two weeks.—WENDT & RAMMELSBERG, Agents, No. 40 Broadway.

New York to Havre and Hamburg—Per "Hamburg-American Packet Company's" Steamships *Allemannia*, *Bavaria*, *Borussia*, *Cimbria*, *Frisia*, *Franconia*, *Germania*, *Holsatia*, *Hammonia*, *Pomerania*, *Saxonia*, *Silesia*, *Teutonia*,

Thuringia, *Vandalia*, and *Westphalia*. Sailing from Hoboken every Thursday.—KUNHARDT & Co., Agents, 61 Broad St., and C. B. RICHARD & BROS, 61 Broadway, New York.

New York to Havre—Calling at **Brest**, France.—Per "GENERAL TRANS-ATLANTIC COMPANY'S" Steamships *Europe*, *Pereire*, *Ville du Havre*, *Ville de Paris*, *St. Laurent*, and *Washington*. Sailing every other Saturday from Pier 50 North River.—GEORGE MACKENZIE, Agent, 58 Broadway.

New York to Glasgow—Calling at LONDONDERRY, Ireland.—Per "ANCHOR LINE" Steamers *Anglia*, *Australia*, *Assyria*, *Batavia*, *Britannia*, *Caledonia*, *Columbia*, *California*, *Castalia*, *India*, *Iowa*, *Olympia*, *Trinacria*, *Utopia*, and *Victoria*. Sailing every Saturday from Pier No. 20 North River.—HENDERSON BROS., Agents, 7 Bowling Green.

New York to Marseilles, and ports in the Mediterranean—Per "ANCHOR LINE" Steamers *Dacian*, *Dorian*, *Genoa*, *Ismalia*, *Italia*, *Macedon*, *Messina*, *Sidonian*, *Trojan*, *Tyrian*, and *Venezia*. Sail every Saturday from Pier 21, North River.—HENDERSON BROTHERS, Agents, 7 Bowling Green, New York.

New York to Bristol, ENGLAND—Per GREAT WESTERN S. S. LINE.—Steamers *Arragon* and *Great Western*, sailing from Atlantic Docks, Brooklyn.—E. E. MORGAN & SONS, Agents, 70 South St., N. Y.

New York to Cardiff, WALES.

—Per SOUTH WALES ATLANTIC S. S. CO.—Steamers *Carmarthen*, *Glamorgan*, and *Pembroke*. These Steamships, built expressly for the trade, are provided with all the latest improvements for the comfort and convenience of Cabin and Steerage passengers.—ARCH. BAXTER & Co., Agents, 17 Broadway.

New York to Liverpool—

Calling at CORK.—(CUNARD LINE.) —Per British & North American Royal Mail Steamships *Scotia*, *Batavia*, *Cuba*, *Java*, *Russia*, *Calabria*, *Aleppo*, *Malta*, *Palmyra*, *Siberia*, *Atlas*, *Parthia*, *Marathon*, *Sidon*, *Samaria*, *Hecla*, *Morocco*, *Tarifa*, *China*, *Kedar*, *Olympus*, *Tripoli*, *Abysinia*, and *Algeria*. Sailing from New York every Wednesday and Saturday; from Boston every Tuesday. CHARLES G. FRANCKLYN, Agent, 4 Bowling Green and 111 Broadway, New York.

To Liverpool—

Calling at CORK, Ireland.—Per National Steamship Company's Steamers *England*, *France*, *Canada*, *Greece*, *Egypt*, *Holland*, *Italy*, and *Spain*. Sailing Saturdays from Pier 47 North River.—F. W. J. HURST, Manager, 69 Broadway, N. Y.

New York to London—

Per National Line Steamers *Denmark*, *Erin*, *Helvetia*, and *The Queen*. Sailing from Piers 44 and 47 North River, fortnightly.—F. W. J. HURST, Manager, 69 Broadway., N. Y.

New York to Liverpool, via

Queenstown—Per "WHITE STAR LINE STEAMERS" *Adriatic*, *Atlantic*, *Baltic*, *Celtic*, *Oceanic*, and *Republic*. Sailing every Saturday.—J. H. SPARKS, Agent, 19 Broadway.

To Liverpool—

Calling at QUEENSTOWN.—("INMAN LINE.") —Per Liverpool, New York and Philadelphia Steamship Company's Steamers *City of Brooklyn*, *City of New York*, *City of Baltimore*, *City of Washington*, *City of Brussels*, *City of London*, *City of Paris*, *City of Antwerp*, *City of Dublin*, *City of Limerick*, *City of Durham*, *City of Halifax*, *City of Bristol*, *City of Chester*, *City of Montreal*, and *City of Richmond*. Sailing every Saturday and Tuesday from Pier 45, North River, at noon. —JOHN G. DALE, Agent, 15 Broadway, New York.

To Liverpool and Queens-

town—Per Liverpool and Great Western Steam Company's Steamers, (carrying the U. S. Mails,) *Idaho*, *Nevada*, *Colorado*, *Minnesota*, *Nebraska*, *Wisconsin*, *Wyoming*, *Manhattan*, *Dakota*, and *Montana*. Sailing every Wednesday from Pier 46, North River.—Passage Office, 29 Broadway. WILLIAMS & GUION, 63 Wall Street.

New York to Rio de Ja-

neiro—Calling at ST. THOMAS, W. I., PARA, PERNAMBUCO, BAHIA and RIO DE JANEIRO, Brazil—Per United States and Brazil Mail Steamships *North America*, *South America* and *Merrimack*. Sailing from New York on the 23d of every month.—Connect with Steamers running to MONTEVIDEO and BUENOS AYRES.—WM. R. GARRISON, Agent, No. 5 Bowling Green, New York.

New York to Havana—

Per Atlantic Mail Steamships *Crescent City*, *Missouri*, and *Morro Castle*. Sailing every Thursday at 3 P. M., from Pier 4, N. R.—A. W. DIMICK, President, No. 5 Bowling Green.

New York to Havana to Progresso and Vera Cruz.

—Per New York and Mexican Mail Steamship Line. Steamers *City of Mexico*, *City of Merida*, and *Cleopatra*. Sailing every ten days for Havana, and every twenty days for Mexico, from Pier 17, East River.—F. ALEXANDRE & SONS, 33 Broadway, N. Y.

Pacific Mail Steamship Company's Steamers sailing from New York to California, Japan, and China, via Aspinwall and Panama.

—Steamers leave NEW YORK the 15th and 30th of each month, carrying Passengers, Mails and Freight to KINGSTON, Jamaica, and Pacific Coast of Mexico, Central America, Peru and Chili.

Steamers of the above line leave San Francisco, monthly, for Japan and China, connecting with Steamship Lines for different parts of the world.—F. R. BABY, Agent. Pier 42 North River, foot Canal St., N. Y.

ATLANTIC LINE STEAMERS,—*Henry Chauncey*, *Ocean Queen*, and *Rising Star*.

PACIFIC LINE.—*Arizona*, *Constitution*, *Montana*, *St. Louis*, and *Sacramento*.

TRANS-PACIFIC LINE.—*Alaska*, *America*, *China*, *Colorado*, *Japan*, and *Great Republic*.

SHANGHAI BRANCH LINE.—*Ariel*, *Costa Rica*, *Golden Age*, *New York*, and *Oregonian*.—ELDRIDGE & IRWIN, Agents, San Francisco, Cal.

United States, New Zealand & Australia Mail Steamship Line.

—The Steamships of this Line will leave SAN FRANCISCO, California, at noon, on each fourth Wednesday for SYDNEY, N. S. W., stopping at AUCKLAND, New Zealand. Connections made at Sydney for Melbourne, Australia.

The Steamers of this Line are the *Dakota*, *Nebraska*, *Nevada*, *Mohongo*, and *Santiago de Cuba*.—W. H. WEBB, 54 Exchange Place, New York.—I. W. RAYMOND, Agent, S. Francisco.

AMERICAN STEAMSHIP COMPANY OF PHILADELPHIA.

ORGANIZED APRIL 18, 1871.

PHILADELPHIA TO LIVERPOOL.

THIS Company has contracted with MESSRS. CRAMP & SONS, Kensington, for the construction of four Ocean Steamers of about 3,000 tons each, to be finished during the present year (1872.) The names of the Steamers are as follows:—

PENNSYLVANIA,	to be completed	September 1, 1872.
OHIO,	" "	November 1, 1872.
INDIANA,	" "	December 1, 1872.
ILLINOIS,	" "	January 1, 1873.

These Steamships, when completed, will not be surpassed by any now afloat for comfort and magnificence. The cabins and state-rooms will have all the appointments, &c., of first-class hotels, while the Steerage, which is to accommodate more than 800 passengers, will be fitted up with every convenience.

HERMAN J. LOMBAERT, *President*.

EDMUND SMITH, *Secretary*.

OCEAN STEAM NAVIGATION BETWEEN LIVERPOOL, QUEBEC & MONTREAL.

THE CANADIAN STEAM NAVIGATION COMPANY, chartered in May, 1853, was the first Company to commence running a regular line of Steamers from Great Britain to Quebec and Montreal.

Although the regular trips were to commence in 1854, the "*Genova*," of 350 tons, was dispatched from Liverpool, and arrived in May 1853. She was succeeded by the "*Lady Eglinton*," (335 tons,) which made two trips.

In 1854 the Company put the Steamers *Charity*, *Sarah Sands*, *Ottawa*, and *Cleopatra* on the route, and five trips were made to Montreal. Fourteen more trips were made during the season, but the vessels came only to Quebec.

In 1855, the British Government being very much in need of vessels for the transport of troops and ammunitions of war to the Crimea, these Steamers were, with the consent of the Canadian Government, chartered for that purpose, and no Steamers arrived.

Thereupon the well-known firm of Messrs. Edmonstone, Allan & Co., (now Messrs. H. & A. Allan, of Montreal, Messrs. Allan, Rae & Co., of Quebec, with branch firms in Liverpool, Glasgow and London,) tendered for and obtained the Government contract for carrying the mails, at first fortnightly and afterwards weekly.

These Steamers commenced their regular trips in 1856; the following vessels being placed on the route:—the *Canadian**, *North American*, *Indian* and *Anglo-Saxon*. They made thirteen voyages during the season to Montreal and Quebec. The same ships ran during the season 1857; three voyages

being made to Montreal and eleven to Quebec. The Steamer *Canadian* was lost on her first voyage from Liverpool.

In 1858, the Mail Line comprised the *North American*, *Anglo-Saxon*, *Indian*, *Nova-Scotian*, and the *North Briton*. They made their fortnightly trips with great regularity.

In 1859, a new contract—still in existence—was made with the Government by the Messrs. ALLAN, and the mails were carried weekly between Liverpool and Montreal. The vessels employed were the *Anglo Saxon*, *North Britain*, *North American*, *Nova-Scotian*, *Indian**, and *Hungarian**. They made twenty-eight passages between the ports during the season.

In this year the "ANCHOR LINE" was organized in Glasgow, and a line of Steamers placed on the route between that port and Montreal. It continued to run for six years. The *United Kingdom* and *John Bell* of this line made monthly trips during the season.

In 1860 the Mail Line comprised the *Anglo-Saxon**, *Nova-Scotian*, *North American*, *North Britain**, *Bohemian**, *Canadian*, No. 2*, *Palestine*, *Melita*, and *Jura**, making twenty-nine voyages during the season. In 1861 the *Hibernian* and *Norwegian**, were added to the Mail Line; also, the MESSRS. ALLAN'S started their "GLASGOW LINE," with two new vessels, the *St. Andrew* and the *St. George*.

In 1869, the "LONDON STEAMSHIP LINE" consisting of the Steamers, *Dacia*, *Cleopatra*, and *Medway*, commenced running to Montreal. The *Niger*, *Severn*, and *Thames* have since been added to this line.—D. SHAW, Agent.

* Shipwrecked between 1857 and 1865, involving a lamentable loss of life and property.

† Shipwrecked on the banks of Newfoundland in 1869.

THE ALLAN MAIL LINE OF STEAMERS.—1872.

SHIPS.	TONS.	SHIPS.	TONS.
NORTH AMERICAN	1,784	SARMATIAN.....	3,600
NOVA-SCOTIAN.....	2,300	CORINTHIAN.....	2,400
HIBERNIAN.....	3,434	OTTAWA.....	1,831
EUROPEAN.....	2,646	GERMANY	3,250
CASPIAN.....	3,200	NORWAY.....	1,100
PERUVIAN	2,600	SWEDEN.....	1,150
MORAVIAN.....	2,650	ST. ANDREW.....	1,432
NESTORIAN.....	2,700	ST. DAVID.....	1,650
AUSTRIAN	2,700	ST. PATRICK.....	1,207
PRUSSIAN.....	3,600	CIRCASSIAN, (building).....	3,400
SCANDINAVIAN.....	3,000	POLYNESIAN “	4,100

These Steamers carry Passengers and Mails to and from **Montreal, Quebec** and **Liverpool**, England, during the season of open navigation, and to and from **Liverpool** and **Portland**, MAINE, during the Winter Season, connecting with MONTREAL and QUEBEC by the Grand Trunk Railway of Canada.

The **Glasgow Line**, consisting of six of the above Steamers, carries passengers and freight from MONTREAL and QUEBEC to GLASGOW, Scotland.

STEAMSHIP LINES SAILING FROM ENGLISH PORTS TO THE WEST INDIES AND SOUTH AMERICA.

London and Antwerp, to BRAZIL and the RIVER PLATTE, stopping at Rio de Janeiro, Montevideo, and Buenos Ayres.

Royal Mail Line,—leave SOUTHAMPTON for BRAZIL and RIVER PLATE, stopping at Pernambuco, Bahia, Rio de Janeiro, Montevideo, and Buenos Ayres.

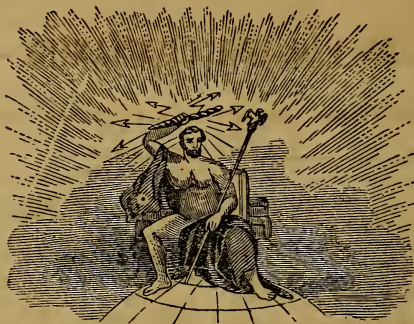
Royal Mail Route,—leave SOUTHAMPTON for the WEST INDIES, ASPINWALL, CENTRAL AMERICAN, and SOUTH PACIFIC PORTS, connecting with Steamers to JAPAN & CHINA.

West India and Pacific Steamers,—sailing from LIVERPOOL for the WEST INDIA ISLANDS and ASPINWALL; calling at Curaçao and Carthage.

Liverpool and Valparaiso Line.—Stopping at RIO DE JANEIRO, MONTEVIDEO, and VALPARAISO, Chili.

North German Lloyd Steamers,—leave SOUTHAMPTON for ST. THOMAS and COLON, or ASPINWALL, LA GUAYRA, &c.

PROSPECTUS OF THE GREAT WESTERN TELEGRAPH COMPANY OF ENGLAND.



THE GREAT WESTERN TELEGRAPH COMPANY is announced with a capital of £1,350,000, in 67,500 shares of £20 each, of which 45,000 are offered for subscription to the public. We are informed that the Company has been formed to connect New York with England, and to connect the West Indies directly both with New York and England, without in either case the intervention of any system of land lines. In fact, the line will be laid from as convenient a line as possible near the Land's End, Cornwall, England, to the Island of Bermuda, from which there will be branch lines north and south to New York and St. Thomas in the West Indies, for the latter of which a short cable will without difficulty give the shortest route to Brazil, and at the same time place that important Empire in direct communication both with the United States and England. A working agreement has been made between the Great Northern Telegraph Company of Europe and this Company, which secures to the latter the traffic from Denmark, Norway, Sweden, Russia, China and Japan; passing over the lines of the Great

Northern Telegraph Company, and intended for America; and, further, it has been arranged that when that Company establishes its projected North Atlantic Line, a joint purse agreement, on an equitable basis, shall be made with this Company, with reference to North American traffic, which will give this Company the important vantage of a duplicate between England and America. One recommendation of the Company to public support will be found in the fact that, it is intended to reduce the charge for the transmission of ordinary messages between England and America to one-half the present rate, or £1 for every ten words, and to adopt a similar system for messages to the West Indies; while the co-operative or mutual system is to be brought into play, by giving a discount to shareholders, holding not less than 100 shares, of 10 per cent. on all messages sent by them. A contract has been entered into for the making and laying the cables for £1,330,000, of which amount the contractors or their connections are to take one-third in the shares of the Company.—*London Morning Post*, April, 1872.

TELEGRAPH COMPANIES

HAVING OFFICES IN THE CITY OF NEW YORK.

Anglo-American, 88 Liberty St. Principal Offices, London, England. CYRUS W. FIELD, Director. Represented by the New York, Newfoundland and London Company.

Atlantic and Pacific, 31 and 33 Broadway. JOHN DUFF, President; ALFRED NELSON, Secretary. This line extends from New York to San Francisco, California.

American District Telegraph, No. 62 Broadway, New York. This Company will furnish a Telegraphic Apparatus to Private Dwellings, Stores, Offices, Restaurants, &c., connecting Subscribers with District Offices, affording protection and convenience by means of a private police and messenger service. HORACE L. HOTCHKISS, Secretary and Treasurer; ELISHA W. ANDREWS, Prest.

The Franklin Telegraph Co. extends from Boston, Massachusetts to Washington, D. C., including all intermediate cities. It connects at its termini with all the opposition Telegraph Companies, which extend over the greater part of the United States and Canada. JAMES W. BROWN of Boston, President.

French Transatlantic, 88 Liberty St. Represented by the New York, Newfoundland and London Company. VISCOUNT MONCK, Chairman, London, England.

Gold and Stock, 61 Broadway. TRACY R. EDSON, MARSHALL LEFFERTS, WILLIAM ORTON, JAMES H. BANKER, HORACE F. CLARK, ALONZO B. CORNELL, JOSEPH M. COOK, Directors. This Company furnishes Gold and Stock Quotations, Cotton and Produce Exchange, and General Commercial News Reports to its subscribers, by Telegraphic Printing Instruments, at their respective places of business; and also erect and maintain Private Telegraph Lines for Corporations and Individuals, operated with Printing Instruments, and are prepared under the facilities of their contracts with the WESTERN UNION TELEGRAPH Co., to extend the system of Commercial Reports and Private Lines to all parts of the United States. MARSHALL LEFFERTS, President; NORMAN C. MILLER, Secretary and Treasurer.

International Ocean, 88 Liberty St. Extends from Lake City, Florida, to Havana, Cuba. WM. F. SMITH, President.

New York, Newfoundland and London, 88 Liberty St. Extends from Plaister Cove to Heart's Content, N. F., connecting with the ATLANTIC CABLE. PETER COOPER, President; CYRUS W. FIELD, V. President; H. H. WARD, Superintendent in New York.

Pacific and Atlantic, 14 Broad Street. Continental Hotel, Phila.

Western Union, 145 Broadway. This Company reaches across the Continent from the Atlantic to the Pacific Ocean, and embraces every State and Territory in the Union

but Arizona. They also connect with Canada Lines of Telegraph, and with the Atlantic and Cuba Cables,—having in use 125,000 miles of wire. WILLIAM ORTON, President; GEORGE H. MUMFORD, Vice President and Secretary; R. H. ROCHESTER, Treasurer.

SUB-MARINE TELEGRAPH CABLES.

NAME.	STATIONS.—FROM AND TO.	LENGTH IN MILES.
ANGLO-AMERICAN.....	{ Heart's Content, N. F., to Valentia, Ireland..	2,160
	do. do.	2,214
ANGLO-MEDITERRANEAN..	{ Italy to Sicily.....	8
	Sicily to Malta.....	60
	Malta to Alexandria, Egypt.....	1,040
BRITISH INDIAN.....	{ Suez to Aden.....	1,419
	Aden to Bombay.....	2,881
BRITISH INDIAN EXTENSION.....	{ Madras to Singapore, via Penang and Malacca.....	2,049
BRITISH AUSTRALIAN.....	{ Singapore to Batavia, Java.....	657
	South-Eastern extremity of Java to Port Darwin, Northern Australia.....	1,357
CHINA SUBMARINE.....	{ Station in the Straits of Malacca of the British Indian Extension Line, to Hong-Kong, China.....	1,913
CUBA SUBMARINE.....	Santiago de Cuba to Batabano, Cuba.....	630
FALMOUTH, GIBRALTAR & MALTA	{ Porthcurno, near Penzance, to Gibraltar.....	1,665
	Gibraltar to Malta.....	1,196

NAME.	STATIONS.—FROM AND TO.	LENGTH IN MILES.
GREAT NORTHERN DANISH COMPANY.....	{ From Copenhagen, through Stockholm, Sweden, and St. Petersburg,—thence by Land Lines through Russia, connecting with Cables from Possiette to China and Japan.	7,000
CHINA & JAPAN EXTENSION.....	{ Possiette, Siberia, to Nagasaki and Shanghai. Shanghai to Hong-Kong, China.....	1,400 1,283
INDO-EUROPEAN.....	Persian Gulf to India.....	1,450
INTERNATIONAL OCEAN....	{ Cuba to Lake City, Florida..... Cuba to Key West “	333 140
JERSEY & GUERNSEY.....	England to Jersey and Guernsey.....	116
MARSEILLES, ALGIERS & MALTA.....	{ Marseilles to Algiers and Malta.....	1,006
NEW YORK, NEWFOUNDLAND & LONDON.....	{ Newfoundland to Cape Breton..... Prince Edward's Island to New Brunswick.. Placentia, N. F., to Sydney, C. B.....	85 49 373
PANAMA AND SOUTH PACIFIC*.....	{ Panama to Tumbez, Peru.....	1,283
SOCIÉTÉ DU CABLE TRANS-ATLANTIQUE FRANÇAIS.	{ Brest, France, to St. Pierre..... St. Pierre to Duxbury, Massachusetts.....	3,014 873
SUBMARINE.....	{ Dover, England, to Calais, France..... Folkestone, England, to Boulogne, France.. New Haven, England, to Dieppe, France....	27 29 30
SUBMARINE.....	England to Denmark.....	1,104
WEST INDIA & PANAMA...	{ Cuba, through West India Islands to Surinam, with a branch to Panama.....	2,975
Total Miles.....		41,417

 A great many Cables of short lengths, not included in this List, are now at work in various parts of the World.

CABLE TELEGRAPH RATES, PAYABLE IN GOLD.

FROM NEW YORK TO GREAT BRITAIN, IRELAND AND FRANCE.

MESSAGE OF TEN WORDS AND UNDER, \$10.00.*

NOTE.—The minimum rates from London to the Continents are generally upon 20 word messages. In making up rates, the tariff to London should be calculated separately from the foreign rates, and the two results be added together, as the basis as regards words beyond the minimum are different.

TO PLACES BEYOND GREAT BRITAIN, IRELAND AND FRANCE, THE FOLLOWING IN ADDITION:

TO	CONTINENTAL RATES.	TO	CONTINENTAL RATES.
ADEN, Arabia.....	\$15.00	Japan (Nagasaki).....	46.25
Algeria and Tunis.....	2.00	Japan (Nagasaki), if addr. "via Russia"...	21.50
Austria and Hungary.....	1.50	Java, Batavia and Welter Vreden.....	30.50
Baden.....	1.50	Java, Stations West of Samarang.....	30.75
Bavaria.....	1.50	Java, Stations East of Samarang.....	31.25
Belgium.....	0.84	Luxembourg.....	1.50
Benghazi.....	7.50	Malta.....	2.50
China, Post Galle (Postage 37 cents extra).....	23.50	North Germany.....	1.50
China, Post Singapore ".....	27.50	Norway.....	1.70
Channel Islands.....	1.66	Penang.....	23.50
Cochin China, (Saigon).....	29.25	Persia, including Bushire.....	6.12
Corfu.....	2.50	Portugal.....	2.00
Corsica.....	1.04	Roumania.....	1.88
Cephalonia, Ithaca and Zante, via Corfu... 3.62		Russia in Europe.....	2.50
Cephalonia, Ithaca and Zante, via Volo... 2.62		Russia, Caucasus.....	3.00
Denmark.....	1.25	Russia, Siberia, 1st Region.....	4.00
Egypt, Alexandria.....	7.50	Russia, Siberia, 2d Region.....	5.62
Egypt, Cairo and Suez.....	8.50	Servia.....	1.62
Egypt, Suez Canal.....	9.00	Shanghai, China.....	41.25
France.....		Shanghai, if addressed via Russia.....	21.50
Gibraltar.....		Shetland Island—Moss Bank, Culla Voe, Uga Sound, Baltic Sound.....	0.50
Greece.....	2.25	Singapore.....	27.50
Greece, via Corfu.....	3.34	Spain.....	1.75
Greece, via Volo.....		Sweden.....	1.75
Holland.....	1.00	Switzerland.....	1.46
Hong-Kong, China.....	35.00	Syra, Greece, via Corfu.....	
Hong-Hong, via Russia.....	21.50	Tripoli.....	5.62
Italy.....	1.88	Turkey in Europe.....	2.25
India, Kurrachee, and all stations in Baluchistan.....	22.50	Turkey in Asia, (Seaports).....	3.88
India, West of Chittagong.....	22.50	Turkey in Asia, (Inland).....	3.88
India, East of Chittagong and Ceylon.....	23.50	Wurtemberg and Hohenzollern.....	1.50

* Messages of more or less than ten words may be sent, the tariff upon which will be computed by multiplying the number of words by *one-tenth* of the former rate for ten words, (or by the present rate for each additional word.) This change does not apply on business destined for points beyond London.

THE PENNSYLVANIA RAILROAD,

And CONNECTING LINES, in Conjunction with the

Union and Central Pacific Railroads,

FORMS THE
GREAT OVERLAND ROUTE,

BETWEEN THE

ATLANTIC AND PACIFIC OCEANS.

FOR QUICK TIME, SURE CONNECTIONS,
AND VARIETY OF SCENERY,
THIS ROUTE HAS NO EQUAL.



THE ONLY LINE
RUNNING PULLMAN PALACE CARS
FROM

NEW YORK AND PHILADELPHIA

TO

CHICAGO, CINCINNATI, LOUISVILLE, AND ST. LOUIS,
WITHOUT CHANGE.

Passengers will please bear this in mind when selecting their Route

ACROSS THE CONTINENT,

AS IT WILL

SAVE THEM THE TROUBLE AND INCONVENIENCE OF SEVERAL CHANGES OF CARS.

BETWEEN THE
ATLANTIC OCEAN AND THE GREAT LAKES
THE
PHILADELPHIA AND ERIE RAILROAD

OFFERS
UNEQUALLED INDUCEMENTS.



CONNECTION IS MADE AT ERIE WITH THE

LAKE SHORE RAILROAD,

FOR AND FROM ALL WESTERN POINTS, AND WITH A

LINE OF STEAMERS

RUNNING FROM

ERIE TO LAKE SUPERIOR

AND INTERMEDIATE POINTS,

Connecting at **DULUTH** with the **NORTHERN PACIFIC RAILROAD.**

AT DULUTH, THE HEAD OF NAVIGATION,

CONNECTION, VIA RAIL, IS MADE FOR

ST. PAUL, CHICAGO, &c.

OR, WITH STEAMER LINES,

FOR

DUBUQUE, CLINTON, ROCK ISLAND, BURLINGTON, ST. LOUIS,
AND OTHER CITIES ON THE MISSISSIPPI RIVER.

Favorite Short Route to California.

CHICAGO, BURLINGTON AND MO. RIVER RAILROAD LINE.

Shortest, Quickest, and only Direct Route from Chicago to

Burlington, Keokuk, Ottumwa, Afton, Nebraska City,
PLATTSMOUTH, LINCOLN.

Best and Most Desirable Route to

COUNCIL BLUFFS AND OMAHA,
AND ALL PRINCIPAL POINTS IN THE FAR WEST.

Direct Connections are made at Omaha with the Union Pacific R. R. for Cheyenne, Denver, Ogden, Salt Lake, Corinne, Elko, Argenta, Reno,

Sacramento, San Francisco,

Yokohama, Japan; Hong Kong, China; and all points on the Pacific Coast.

Pullman's Palace Hotel and Drawing Room Sleeping Cars

ARE RUN DAILY ON THIS ROUTE FROM CHICAGO TO COUNCIL BLUFFS AND OMAHA.

Be particular to ask for Tickets via

CHICAGO, BURLINGTON AND QUINCY R. R.

Which can be obtained at all principal Ticket Offices in the East and at the Company's Office, Chicago.

The Smooth and Perfect Track, MAGNIFICENT DAY AND SLEEPING CARS, and the regularity with which Trains are run, are a sufficient guarantee to Passengers of SAFETY, COMFORT and SPEED.

FARE ALWAYS AS LOW AS BY ANY OTHER ROUTE.

 Baggage Checked Through and Handled Free. 

ROBERT HARRIS, GEN'L SUP'T, CHICAGO.

SAM'L POWELL, GEN'L TICKET AGENT, CHICAGO.

E. A. PARKER, GEN'L WESTERN PASSENGER AGENT, CHICAGO.

CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD.

THE DIRECT ROUTE FOR

Joilet, Morris, Ottawa, La Salle, Peru, Henry,

PEORIA, LACON, GENESEO, MOLINE,

**Rock Island, Davenport, Muscatine, Washington, Iowa City, Grinnell,
Newton, Des Moines,**

COUNCIL BLUFFS & OMAHA,

Connecting with Trains on the Union Pacific Railroad, for

**CHEYENNE, DENVER, CENTRAL CITY, OGDEN, SALT LAKE, WHITE PINE, HELENA,
SACRAMENTO, SAN FRANCISCO,**

And all Points in Upper and Lower California; and with Ocean Steamers at
San Francisco, for all Points in

CHINA, JAPAN, SANDWICH ISLANDS, OREGON AND ALASKA.

ELEGANT PALACE SLEEPING COACHES

Run Through to Peoria and Council Bluffs, Without Change.

 Connections at LA SALLE, with Illinois Central Railroad, North and South; at PEORIA, with Peoria, Pekin & Jacksonville Railroad, for Pekin, Virginia, &c.; at PORT BYRON JUNCTION, for Hampton, Le Claire, and Port Byron; at ROCK ISLAND, with Packets North and South on the Mississippi River.

 For Through Tickets, and all desired Information in regard to Rates, Routes, &c., call at the Company's Office, CHICAGO; or,

257 Broadway, New York.

A. M. SMITH, Gen. Pass. Agent. HUGH RIDDLE, Gen. Supt. P. A. HALL, Asst. Gen. Supt.

Chicago & Northwestern Railroad.



TWO DAILY TRAINS

Are run on each Division of this Road from CHICAGO to all Points
NORTH, NORTHWEST AND WEST.

THE ONLY MAIL ROUTE FROM CHICAGO TO ALL POINTS IN THE NORTHWEST.

Shortest Time to OMAHA, and connecting at that Point with the
UNION PACIFIC RAILROAD, for

DENVER, SALT LAKE, SAN FRANCISCO,

And all Points on the PACIFIC COAST.

PULLMAN PALACE CARS ON ALL NIGHT TRAINS.

BAGGAGE CHECKED TO ALL PRINCIPAL POINTS.

Through Tickets on sale at all the Principal Offices in the United States
and Canadas, and at the Company's Offices,

229 BROADWAY, NEW YORK.

AND RAILROAD OFFICE, CHICAGO, ILL.

H. P. STANWOOD,
General Ticket Agent.

JOHN C. GAULT,
General Sup't.



BURLINGTON RAILROAD ROUTE,

VIA THE

BURLINGTON AND MISSOURI RIVER RAILROAD.

This is acknowledged to be the

Safest, Surest and Best Line

Leading to three Great Portions of the West:—

- 1st. To COUNCIL BLUFFS and OMAHA, connecting with the Great Pacific Roads.
 - 2d. To PLATTSMOUTH and LINCOLN, and the Great Agricultural Region South of the Platte, where Railroad Lands and Homesteads abound.
 - 3d. To ST. JOSEPH, KANSAS CITY, and all Kansas Points.
-

THE BURLINGTON LINE

IS EQUIPPED WITH THE

***Miller Platform and Coupler,
Pullman Sleeping Cars,
Pullman Dining Cars,***

AND IS THE ONLY ROAD WEST OF CHICAGO EQUIPPED
WITH THE

WESTINGHOUSE SAFETY AIR BRAKE.

A. E. TRUZALIN, Gen'l Pass. Agt. | C. E. PARKINS, Gen'l Supt.

W. D. COWLES, Eastern Pass. Agt. |

BURLINGTON, IOWA.

KANSAS PACIFIC RAILWAY.



RUNNING THROUGH FROM

KANSAS CITY TO DENVER AND CHEYENNE
WITHOUT CHANGE OF CARS.

744 MILES.

188 Miles the Shortest Route between Denver and Kansas City.

Comfort, Speed, Safety and Pleasure.

THE ONLY ROUTE RUNNING

PULLMAN PALACE CARS THROUGH TO CHEYENNE.

First-Class HOTELS and EATING HOUSES at all Points along this Road.

BEVERLEY R. KEIM,
Gen'l Ticket Agent.

E. S. BOWEN,
Gen'l Superintendent.

CHOICE FARMING LANDS.

The **Kansas Pacific Railway Company** have for Sale
5,000,000 ACRES OF LAND along the Line of this Road, at from
\$2 to \$6 per Acre. For particulars inquire of

J. P. DEVEREUX,
Land Commissioner, Lawrence, Kansas.

The Union and Central Pacific R. R. Line

FORMS DIRECT CONNECTION AT



WITH EVERY RAILROAD IN THE UNITED STATES AND CANADAS
VIA

Chicago, Rock Island and Pacific R. R.

Chicago and Northwestern R. R.

Kansas City, St. Joseph and Council Bluffs R. R.

and Burlington and Missouri River R. R.

WITH THEIR CONNECTIONS

Forming a Through Line of Travel from the Atlantic to the Pacific Ocean.

Passengers will choose their own Route and all Connecting
Lines will receive impartial representation.

ALL FIRST-CLASS PASSENGER TRAINS

ARE ACCOMPANIED BY

Palace Drawing-Room and Sleeping Cars.

Fare \$2.00 Each Day and Each Night.

 Sleeping Berths or Sections can be secured upon application to the
Sleeping Car Conductor on the Train, at the Railroad Ticket Offices, or by
Telegraph, to

L. M. BENNETT,

General Superintendent Pullman Pacific Car Company, Omaha.

 Conductors on this Line are instructed to Telegraph for Sleeping Berths
for Passengers, by any Route they may choose, FREE OF EXPENSE.

CHEAP FARMS! FREE HOMES!

ON THE LINE OF THE

UNION PACIFIC RAILROAD.

A Land Grant of 12,000,000 Acres of the Best FARMING and MINERAL LANDS of America.

3,000,000 Acres in Nebraska,

IN THE GREAT PLATTE VALLEY,

THE GARDEN OF THE WEST,

NOW FOR SALE!

These Lands are in the central portion of the United States, on the 41st degree of North Latitude, the central line of the great Temperate Zone of the American Continent, and for grain-growing and stock-raising, unsurpassed by any in the United States.

Cheaper in price, more favorable terms given, and more convenient to market than can be found elsewhere. FIVE and TEN YEARS' CREDIT GIVEN, with INTEREST at SIX PER CENT. COLONISTS and ACTUAL SETTLERS can buy on Ten Years' Credit. LANDS at the Same Price to all CREDIT PURCHASERS.

A DEDUCTION OF TEN PER CENT. FOR CASH.

FREE HOMESTEADS FOR ACTUAL SETTLERS.

The Best Locations for Colonies.

Soldiers Entitled to a Homestead of 160 Acres.

FREE PASSES TO PURCHASERS OF LAND.

Send for new Descriptive Pamphlet, with new Maps, published in ENGLISH, GERMAN, SWEDISH, and DANISH, mailed free everywhere. Address,

O. F. DAVIS,

Land Commissioner, U. P. R. R. Co., OMAHA, NEB.

NORTHERN PACIFIC RAILROAD PROSPECTUS.

SEVEN-THIRTY GOLD LOAN.

IN its First Mortgage Gold Bonds the Northern Pacific Railroad Company furnishes to the public an Investment Security which combines the ready Negotiability, the Convenience, and the high Credit of a first-class Railroad Bond, with the Solidity and Safety of a Real Estate Mortgage on Land, worth at least twice the amount loaned.

These Bonds, *which, after full investigation, we strongly recommend as a reliable and unusually profitable investment, and which now stand among the most solid and favorite securities,* have the following leading features:—

1. The issue is limited to \$50,000 per mile of road; holders are exempt from United States tax; the Principal and Interest are payable in Gold—the principal in thirty years, and the interest (at the Banking House of Jay Cooke & Co., New York,) semi-annually, first of January and July, at the rate of $7\frac{3}{10}$ per cent. per annum—nearly $8\frac{1}{4}$ per cent. currency. Denominations, coupon; \$100, \$500, and \$1000; Registered; \$100, \$500, \$1,000, \$5,000, and \$10,000. Present

selling price, PAR AND ACCRUED INTEREST IN CURRENCY.

2. The bonds are a First and Only Mortgage on the Road, its Equipments and Earnings, and also on a Land Grant which, on the completion of the Road, will exceed 23,000 Acres to each mile of track, or 500 acres of Land to secure each \$1,000 bond.

3. They are at all times receivable at *ten per cent. premium* (1.10), in payment or exchange for the Company's Land at market prices—a provision which practically gives the holder of these mortgage bonds the power of foreclosure at will.

4. The proceeds of all sales of Land are required to be devoted by the Trustees of the bond-holders as a Sinking Fund to the purchase and cancellation of the first mortgage bonds, or temporarily to the payment of interest thereon, if necessary.

As these bonds are a first lien upon the Road and its Traffic, and upon a Government Grant of Land, the character of the security will obviously depend jointly upon the *Earnings* of the Road and the *Value* of its land.

PACIFIC RAILROAD EARNINGS.

As officially reported, the gross earnings of the present Pacific Railroad (Union and Central) for 1871, the second year of thorough business, reached nearly Seventeen Millions and a Quarter (\$17,250,000.) Of this amount,

65 per cent. was from Local Business, and fully 55 per cent. or nearly Nine and a Half Millions, were net over operating expenses. An equal traffic on the Northern Pacific Road (and it can hardly fail to secure a much

greater) will pay a yearly net dividend of more than $9\frac{1}{2}$ per cent. on its total cost.

This established success of the first Pacific Road places beyond question the prosperity and profitableness of the Northern Pacific Line, with its great

and obvious advantages in Distance, Gradients, Exemption from Snow, Cost of Construction, Climate, and Tributary Fertile Country. Each Road has an ample field of its own—the two being 500 miles apart.

THE VALUE OF LAND GRANTS.

The average price at which the twenty-five leading Land-Grant Railroads have thus far sold their lands is \$7.04 per acre—the highest average of any grant being \$13.98, and the lowest \$3.07. With few exceptions, the average selling price has steadily increased from year to year. The lands of the Northern Pacific Road are admitted, by all who have seen them, to be better and more salable than those of most other grants; but, sold at the general average of \$7.04 per acre, they will yield more than \$161,000 per mile—more than three times the possible cost of the Road and the

issue of bonds; or, at the lowest average of any grant (\$3.07), they will produce more than \$70,000 per mile. Some Two Million Acres of these lands, lying in the most fertile and attractive part of Minnesota, are now ready for occupancy, and are being rapidly taken up by an excellent class of settlers.

These facts regarding *Pacific Railroad earnings*, and the *market value of Railroad Lands*, as shown by actual sales to settlers, strikingly exhibit the three-fold security of Northern Pacific Railroad Bonds.

EXCHANGING U. S. 5-20's.

In view of the ability and fixed policy of the Government to call in all its 5-20's and substitute a low interest bond, many holders of 5-20's are exchanging them for Northern Pacific's, thus adding to their principal the present premium on Government Bonds, and increasing their year-

ly interest income nearly one-third. All marketable stocks and bonds will be received (by express or otherwise) at current prices, in exchange for Northern Pacific Seven-Thirties, without expense to the investor. Pamphlets and full information will be furnished on application.

JAY COOKE & CO.

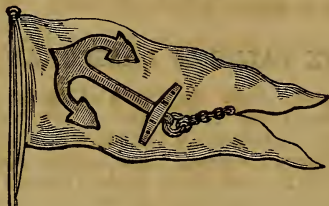
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Financial Agents Northern Pacific Railroad Company.

 For Sale by Banks and Bankers generally.

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And are intended to sail regularly twice a week to and from NEW YORK and GLASGOW, calling at Moville (Londonderry) to land and embark passengers.

These first-class Steamers were built under special inspection, expressly for the ATLANTIC PASSENGER TRADE, are thoroughly ventilated, are divided into WATER AND AIR-TIGHT COMPARTMENTS, carry Passengers on ONE 'TWEEN DECK ONLY, are fitted up in EVERY RESPECT with all the Modern Improvements calculated to insure the Safety, Comfort and Convenience of Passengers, and are unsurpassed for kind attention to and good treatment of Passengers.

Rates of Passage, Payable in Currency.—From New York to Glasgow, Derry, or Liverpool, Cabin, \$65 and \$75; Round Trip, \$130; Intermediate, \$33; Steerage, \$28.

Children one to twelve years, half fare. Infants under one year, free.

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The round voyage by these Steamers presents a route of unequalled interest: Londonderry, Giant's Causeway, Glasgow, River Clyde, Lisbon, Gibraltar, Genoa, Leghorn, Pisa, Florence, Rome, Naples, Catania, Venice, Alexandria and Trieste being all embraced within the circle of their sailings, and travellers visiting the Holy Land will find this route, via Egypt, to be the cheapest and most expeditious.

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For Rates of Passage and Freight, Dates of Departure, or further information,
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THE BRITISH AND NORTH AMERICAN ROYAL MAIL STEAMSHIPS,

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From NEW YORK, every WEDNESDAY and SATURDAY.

From BOSTON, every TUESDAY.

RATES OF PASSAGE.

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BY STEAMERS NOT CARRYING STEERAGE.

FIRST CLASS, - - - - - £26

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According to Accommodation.

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Steerage Tickets from Liverpool and Queenstown and all parts of Europe, at lowest rates.

Through Bills of Lading given for Belfast, Glasgow, Havre, Antwerp, and other ports on the Continent, and for Mediterranean ports.

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BETWEEN

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FORTNIGHTLY TO AND FROM
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The Steamships of this Line are full powered, and the largest in the Atlantic service leaving the port of New York. They are built in water-tight compartments, and are spar-decked, thus affording every convenience for the comfort of Passengers, and securing speed and safety with economy. *Cabin accommodations unsurpassed.*

One of the above Magnificent Iron Steamships will leave Piers 44 or 47 North River, **EVERY SATURDAY FOR LIVERPOOL**, calling at Queenstown to land Passengers.

FROM LIVERPOOL FOR NEW YORK, EVERY WEDNESDAY.

FROM QUEENSTOWN, EVERY THURSDAY.

FORTNIGHTLY to and from London direct. CABIN PASSAGE to Liverpool or Queenstown, \$65 and \$75, payable in Currency.

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NEW, FIRST-CLASS, FULL-POWERED,

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GLAMORGAN,	-	-	2,500 Tons.
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Will commence a regular service between the above ports, in May, 1872, carrying Goods and Passengers, at Through Rates, from all parts of the United States and Canada, to ports in the Bristol Channel, and all other points in England.

These Steamships, built expressly for the trade, are provided with all the latest improvements for the comfort and convenience of

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FARES AS LOW AS BY ANY OTHER FIRST-CLASS LINE.

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Sailing from New York on **SATURDAYS**, from Liverpool on **THURSDAYS**, and Cork Harbor the day following.

From the White Star Dock, Pavonia Ferry, Jersey City.

Passenger accommodations (for all classes) unrivalled, combining

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Saloons, state-rooms, smoking-room, and bath-rooms in midship section, where least motion is felt. Surgeons and stewardesses accompany these steamers.

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President.

ORGANIZED, 1850.

} JOHN S. WILSON,
Secretary.

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ASSETS OF THE COMPANY, November 1, 1871.

300,000 United States Six Per Cent. Loan, 1867, - -	\$334,500 00	5,250 North Pennsylvania Railroad Co., 105 shares stock,	4,935 00
200,000 State of Pennsylvania Six Per Cent. Loans, - -	211,680 00	10,000 Philadelphia and Southern Mail Steamship Company, 80 shares stock -	4,000 00
200,000 City of Philadelphia Six Per Cent. Loans, exempt from tax, - -	199,075 00	260,950 Loans on Bond and Mortgage, first liens on city properties - -	260,950 00
164,000 State of New Jersey Six Per Cent. Loans, - -	168,920 00		
20,000 Pennsylvania Railroad First Mortgage Six Per Cent. bonds, - -	19,700 00	\$1,261,800 Par.	Market value, \$1,289,580 00
25,000 Pennsylvania Railroad Second Mortgage Six Per Cent. bonds, - -	24,250 00	Cost, \$1,266,657 34.	
25,000 Western Pennsylvania Railroad Mortgage Six Per Cent. bonds, Penna. R. R. guarantee, - -	20,000 00	Real Estate - -	56,000 00
30,000 State of Tennessee Five Per Cent. Loan, - -	19,500 00	Bills receivable for insurances made - -	257,325 82
7,000 State of Tennessee Six Per Cent. Loan, - -	4,550 00	Balances due at Agencies; Premiums on Marine Policies; Accrued Interest, and other debts due the Company - -	57,976 84
14,600 Pennsylvania Railroad Co., 292 shares stock, -	17,520 00	Stock and Scrip, &c., of sundry Corporations, \$10,040. Estimated value,	5,543 50
		Cash - - - -	185,235 00
			<u>\$1,851,661 16</u>

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SOUTHERN HOTEL,

ST. LOUIS, MISSOURI.



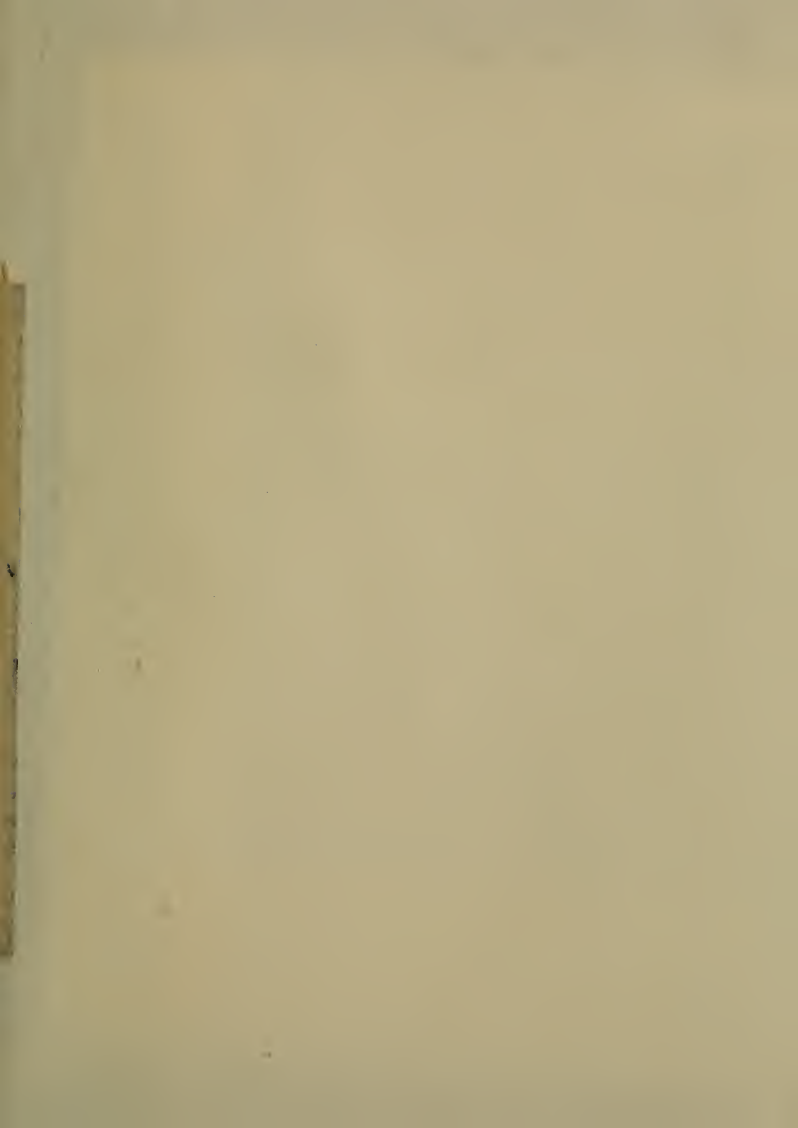
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Its Tables are at all times supplied in great abundance with the best the market affords. Its Large and Elegant Furnished Parlors, Long and Wide Corridors, and Comfortably Outfitted Chambers and Rooms en suite, make it the Most Desirable House in the city for Stranger and Families.

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Summer Resort.

Pure Atmosphere,

MEDICINAL SPRINGS,

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COLORADO SPRINGS,

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Monumental Park,

Garden of the Gods,

Glen Eyrie,

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Pike's Peak.

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TOURISTS can reach Colorado from Boston, New York, Baltimore or Philadelphia, by way of Chicago or St. Louis to Kansas City. Thence over the Kansas Pacific Railway to Denver; distance from Kansas City, 639 miles. Or travelers can reach Colorado by way of Chicago to Omaha; over the Union Pacific and Denver Pacific, passing through Cheyenne and Greeley; distance from Omaha, 622 miles. At Denver, the tourist connects with the Denver Rio Grande Railway for Colorado Springs, 76 miles south, passing along some of the noblest mountain scenery in the north, down Plum Creek and the Monument Valley to Colorado Springs, at the base of Pike's Peak. From Colorado Springs to Pueblo the distance is 43 miles, reached by the Denver and Rio Grande Railway. From Pueblo, stages run south daily, connecting with all important points in Southern Colorado, Old and New Mexico. From Colorado Springs to Canon City 86 miles. From this point Tourists can visit the famous Cañon of the Arkansas, the Iron Mountain, Salt Springs, Twin Lakes, Wet Mountain Valley, San Louis Valley, and other points of interest.

AT COLORADO SPRINGS

76 miles south of Denver, Tourists can visit the famous Chian Cañon, which exceeds in grandeur and magnificence both the Weber and the Echo Canon, having a waterfall estimated at 300 feet. This Canon is pronounced by European Tourists to equal or excel in its grandeur anything found in the Alps. Within five miles are the Garden of the Gods, Glen Eyrie, and the Soda Springs, any one of which is worth a long journey to see. The wonderful rock

THE SWITZERLAND OF AMERICA.

foundation of the Garden of the Gods will excite the awe and the admiration of all holders, and they can readily believe some one of the wonderful legends connected therewith, in which Jupiter, Venus and the various Gods and Goddesses of classic lore, figure. The Mineral Springs, made famous by Ruxton, Fremont, Bowles, Richardson and other writers, are now, through railway facilities within the reach of all visitors. They are becoming celebrated for their high medicinal virtues and Dispeptics, Asthmatics, Rheumatics, are flocking to them, testing the elixir which is to renew their health. The local reputation of these famous Springs is fast becoming lost in a National renown, and invalids cannot fail being benefitted by their waters. Glen Eyrie is an abode of beauty, wherein nature seems to have been more than usually lavish of her treasures; within its borders lies Queen Cañon, in which the Naiad's Bath is a prominent feature. The Ute Falls, in Rainbow Glen, half a mile above the Soda Springs, is an especially lovely point of interest; here the Waters of the Fountain dash over massive boulders, sending its spray high in the air, and presenting a scene of fascination worthy the pencil of a Bierstadt or of a Church.

Nine miles north of Colorado Springs, Monument Park, full of fantastic formations, invites tourists to explore its unique beauties. Fitz Hugh Ludlow wrote: "It contained obelisks, truncated columns, shafts and urns, pedeslotted statues, plain horizontal tablets and royal Sarcophagi. There was a variety about the style, and a naturalness in the grouping of the monuments, which seemed well-nigh explicable on the ground of mere geologic chance."

A bill is now before Congress, setting this wonderful region apart as a public pleasure ground.

All these points of interest can be easily reached from Colorado Springs, where there are first-class Hotel accommodations and excellent Livery Stables. Besides these, Pike's Peak looms up in the lofty grandeur of isolation, twelve miles and-a-half in a direct line from town. To the summit of this, a Bridle Path has been made, and its ascent is an easy day's journey; to sleep one night upon the Peak,

THE SWITZERLAND OF AMERICA

and rise to see the sun first cast its rays over the vast plains lying between us and the Missouri River, is an event to be remembered for a life time. The Twin Lakes are beyond South Park, in the Arkansas Range of Mountains, and are becoming a favorite place of resort for fishing and boating. These can be reached by a tri weekly stage, running from Colorado Springs to Fair Play, and this is also the easiest route to Mounts Lincoln and Cross and the newly discovered Silver Mines. Tourists here pass through the interesting Petrified Forest, near Judge Costilla's Rancho, twenty five miles from Colorado Springs. This is also the nearest and the best route from Denver and the East to the South Park and the Salt Springs, passing through the Fountain Canon, over the Ute Pass, three miles of which are cut through solid granite, giving the passenger one of the finest and wildest views of the Rocky Mountains, with an opportunity to stop and admire the Ute Falls on their way to the Park.

Sportsmen can find in the immediate vicinity, Game of all kind; to the Eastward, on the Plains, are the herds of Buffaloes and Antelope, while in the Mountains, to the West, are to be found Elk, Cinnamon and Black Bear, Deer and Rocky Mountain Sheep. In all the Streams and Lakes, Speckled Trout abound, with every variety of water fowl, such as Swans, Geese, Ducks, Cranes, Pigeons, Snipes and Pelicans.

The Sanitary Influences of the Climate and beauties of the Scenery must be felt and seen to be appreciated. Volumes could be written upon these two subjects alone, for Colorado has the Healthiest Climate and the finest Natural Scenery in the World, rivalling the Mountains of Switzerland and the Valleys of Italy. As a late writer aptly and succinctly observes—"There are Trout Streams for the Angler; Forests abounding with Game for the Hunter; Medical Springs for Invalids; Gold and Silver Mines for the Fortune Hunter; and rich Soil and good markets for the Farmer. In short, Colorado offers greater attractions to pleasure seekers and invalids and seekers after new homes, than any other portion of the Continent."





JAN 83

**N. MANCHESTER,
INDIANA 46962**



